

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085763.D
 Acq On : 14 Feb 2025 11:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 14 22:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	242362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	393681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	360354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	185239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	184021	47.037	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.080%		
35) Dibromofluoromethane	8.159	113	153147	56.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	112.140%		
50) Toluene-d8	10.565	98	537460	55.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	110.780%		
62) 4-Bromofluorobenzene	12.847	95	196423	59.174	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	118.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	185437	56.510	ug/l	98
3) Chloromethane	2.359	50	172441	48.534	ug/l	97
4) Vinyl Chloride	2.512	62	185170	51.850	ug/l	97
5) Bromomethane	2.954	94	117093	54.280	ug/l	97
6) Chloroethane	3.118	64	115575	51.046	ug/l	99
7) Trichlorofluoromethane	3.501	101	260686	50.308	ug/l	99
8) Diethyl Ether	3.959	74	91196	50.944	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	154391	52.899	ug/l	98
10) Methyl Iodide	4.583	142	193230	57.814	ug/l	93
11) Tert butyl alcohol	5.512	59	107653	240.310	ug/l	98
12) 1,1-Dichloroethene	4.336	96	138202	53.132	ug/l	91
13) Acrolein	4.177	56	106242	173.732	ug/l	99
14) Allyl chloride	5.024	41	182200	43.168	ug/l	90
15) Acrylonitrile	5.712	53	364516	256.176	ug/l	99
16) Acetone	4.418	43	274080	216.823	ug/l	93
17) Carbon Disulfide	4.712	76	397042	49.576	ug/l	98
18) Methyl Acetate	5.012	43	181863	47.313	ug/l	91
19) Methyl tert-butyl Ether	5.789	73	461110	54.595	ug/l	99
20) Methylene Chloride	5.271	84	163994	52.406	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	149940	53.939	ug/l	93
22) Diisopropyl ether	6.665	45	455559	48.628	ug/l	96
23) Vinyl Acetate	6.594	43	1623976	247.701	ug/l	97
24) 1,1-Dichloroethane	6.565	63	282419	49.440	ug/l	99
25) 2-Butanone	7.477	43	430757	231.565	ug/l	92
26) 2,2-Dichloropropane	7.483	77	250173	54.169	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	180101	55.007	ug/l	92
28) Bromochloromethane	7.806	49	112179	42.210	ug/l #	83
29) Tetrahydrofuran	7.830	42	291901	247.505	ug/l	89
30) Chloroform	7.959	83	299050	50.653	ug/l	99
31) Cyclohexane	8.253	56	223642	45.044	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	262399	50.669	ug/l	93
36) 1,1-Dichloropropene	8.365	75	205108	53.509	ug/l	99
37) Ethyl Acetate	7.553	43	186895	48.305	ug/l #	97
38) Carbon Tetrachloride	8.359	117	233276	53.158	ug/l	99
39) Methylcyclohexane	9.594	83	201088	55.826	ug/l	96
40) Benzene	8.600	78	640568	55.618	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	101422	50.386	ug/l	93
42) 1,2-Dichloroethane	8.665	62	217361	50.109	ug/l	97
43) Isopropyl Acetate	8.683	43	298292	48.115	ug/l	94
44) Trichloroethene	9.347	130	149542	55.779	ug/l	99
45) 1,2-Dichloropropane	9.618	63	158906	54.016	ug/l	99
46) Dibromomethane	9.706	93	112561	53.027	ug/l	93
47) Bromodichloromethane	9.882	83	234876	54.311	ug/l	99
48) Methyl methacrylate	9.677	41	137590	49.317	ug/l #	87
49) 1,4-Dioxane	9.688	88	53719	1143.399	ug/l #	92
51) 4-Methyl-2-Pentanone	10.441	43	926789	257.621	ug/l	93
52) Toluene	10.624	92	401922	60.227	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	237101	58.015	ug/l	94
54) cis-1,3-Dichloropropene	10.306	75	252503	57.841	ug/l	90
55) 1,1,2-Trichloroethane	11.012	97	153099	57.971	ug/l	96
56) Ethyl methacrylate	10.871	69	225849	50.736	ug/l #	87
57) 1,3-Dichloropropane	11.159	76	264049	57.500	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	553560	330.296	ug/l	96
59) 2-Hexanone	11.188	43	664497	262.512	ug/l	91
60) Dibromochloromethane	11.353	129	185868	58.295	ug/l	100
61) 1,2-Dibromoethane	11.465	107	153151	58.258	ug/l	97
64) Tetrachloroethene	11.100	164	143691	58.490	ug/l	100
65) Chlorobenzene	11.888	112	430203	54.496	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	159348	54.999	ug/l	99
67) Ethyl Benzene	11.959	91	735173	57.178	ug/l	97
68) m/p-Xylenes	12.065	106	580240	122.106	ug/l	96
69) o-Xylene	12.394	106	267584	58.923	ug/l	98
70) Styrene	12.406	104	474179	63.092	ug/l	96
71) Bromoform	12.576	173	125387	60.484	ug/l #	99
73) Isopropylbenzene	12.694	105	669056	53.516	ug/l	98
74) N-amyl acetate	12.488	43	248596	44.239	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.935	83	213373	48.315	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	193960m	51.516	ug/l	
77) Bromobenzene	12.976	156	174363	53.382	ug/l	95
78) n-propylbenzene	13.029	91	807672	54.571	ug/l	98
79) 2-Chlorotoluene	13.123	91	505474	52.771	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	580481	56.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	76380m	54.887	ug/l	
82) 4-Chlorotoluene	13.218	91	510823	53.560	ug/l	98
83) tert-Butylbenzene	13.435	119	465842	53.717	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	593626	57.676	ug/l	98
85) sec-Butylbenzene	13.612	105	659310	54.854	ug/l	99
86) p-Isopropyltoluene	13.723	119	558724	51.440	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	320614	53.299	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	318522	51.086	ug/l	98
89) n-Butylbenzene	14.053	91	459923	53.338	ug/l	97
90) Hexachloroethane	14.329	117	109555	47.880	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	304187	50.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	39629	49.141	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	146589	52.565	ug/l	96
94) Hexachlorobutadiene	15.494	225	75346	50.891	ug/l	98
95) Naphthalene	15.635	128	438895	52.741	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	145786	51.665	ug/l	100

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

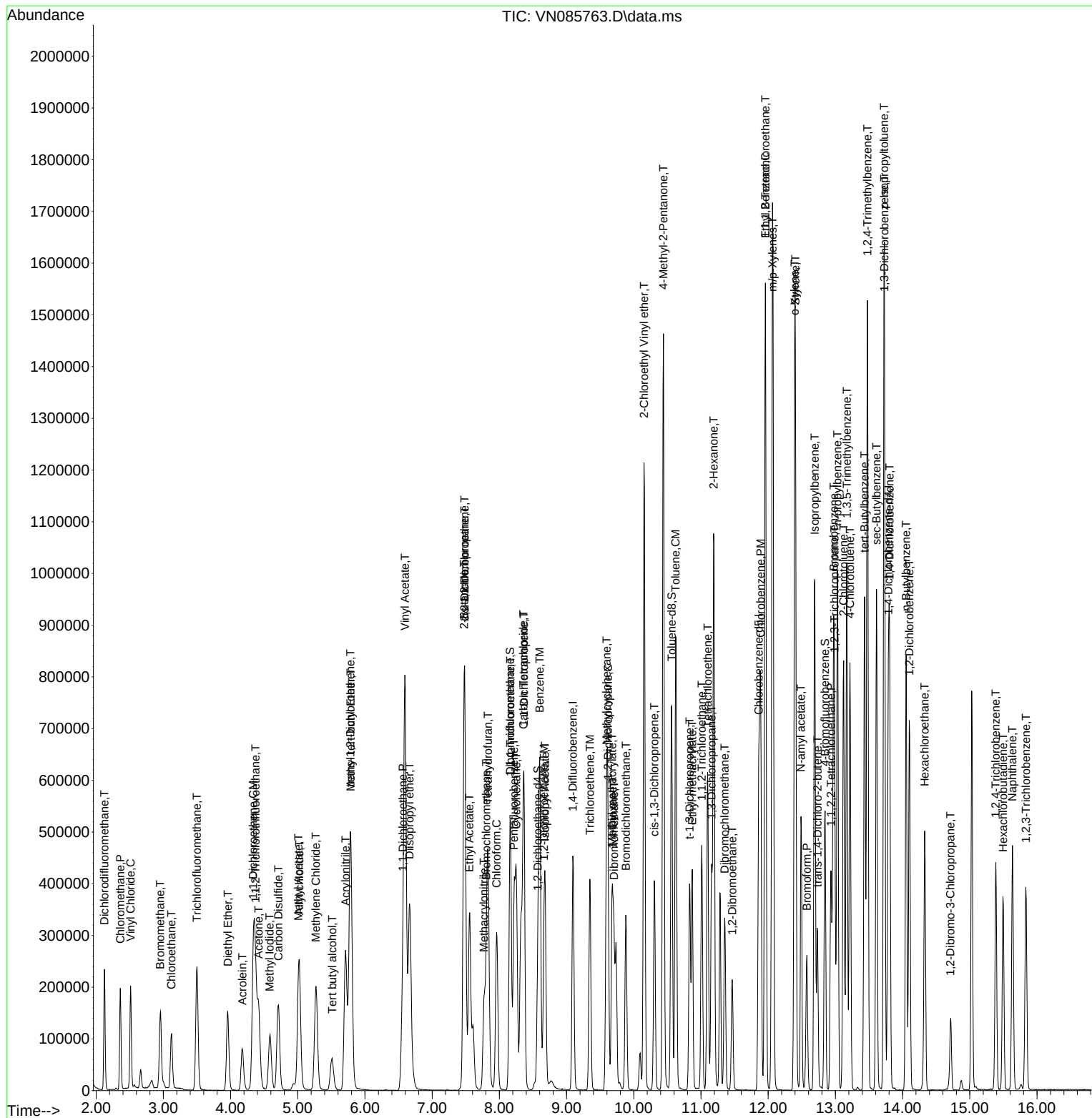
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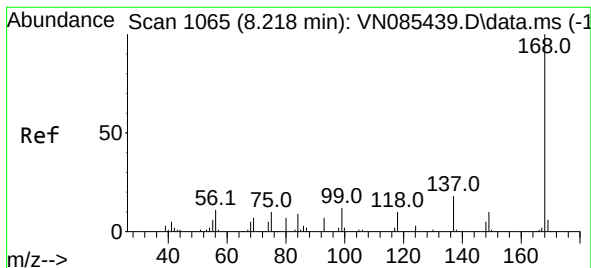
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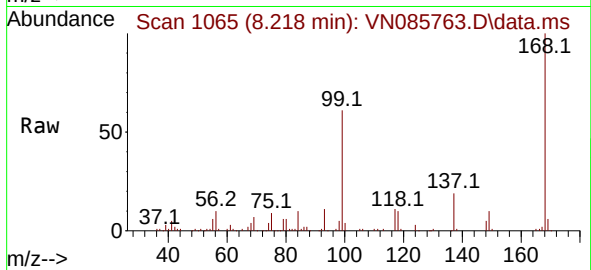
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085763.D
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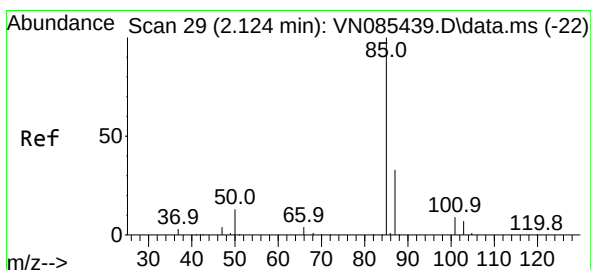
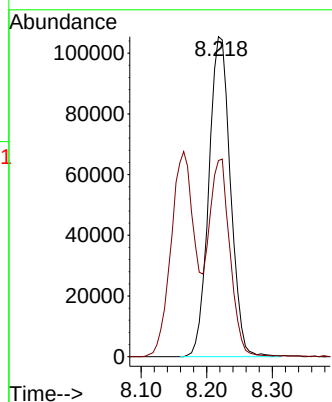
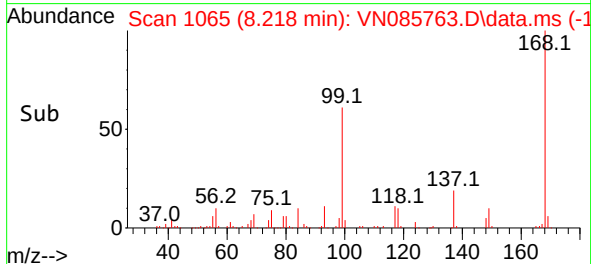
Instrument :
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ClientSampleId :
VSTDCCC050



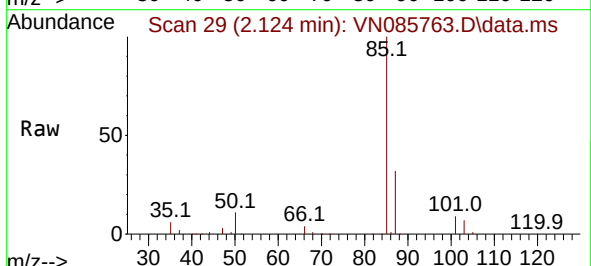
Tgt Ion:168 Resp: 242362
Ion Ratio Lower Upper
168 100
99 61.1 53.6 80.4

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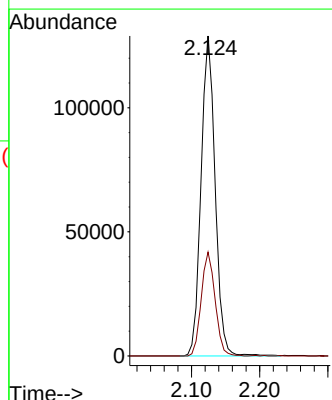
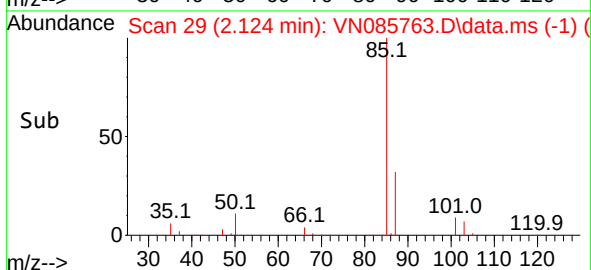
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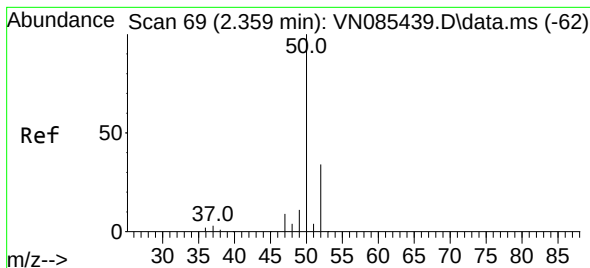


#2
Dichlorodifluoromethane
Concen: 56.510 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion: 85 Resp: 185437
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 48.534 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 17244

Ion Ratio Lower Upper

50 100

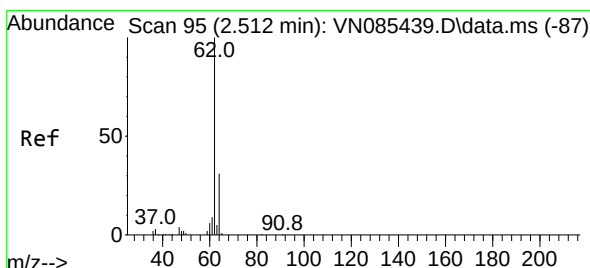
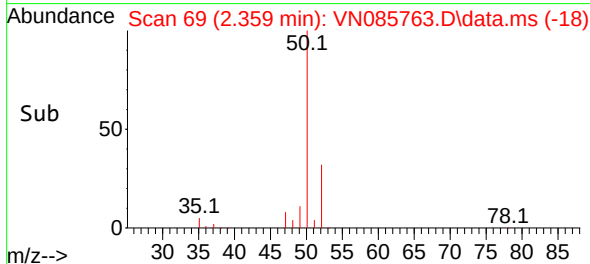
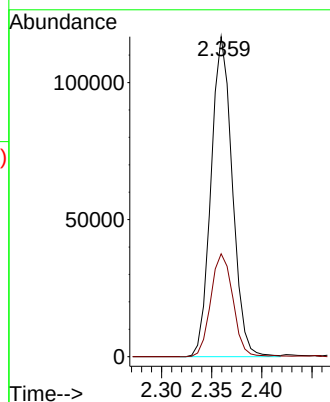
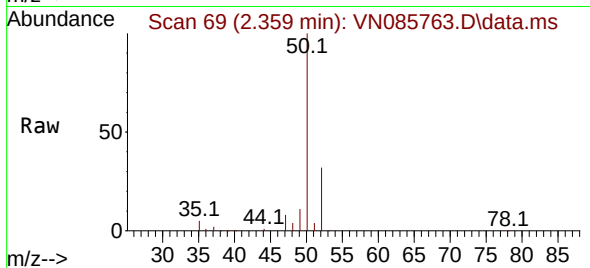
52 32.1 27.0 40.6

Manual Integrations

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#4

Vinyl Chloride

Concen: 51.850 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085763.D

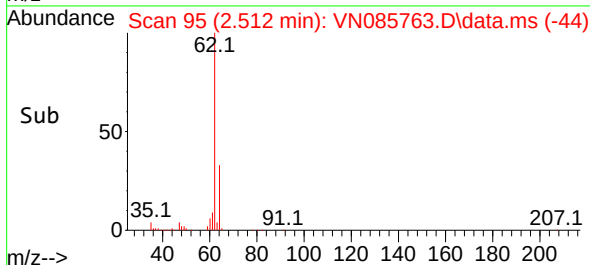
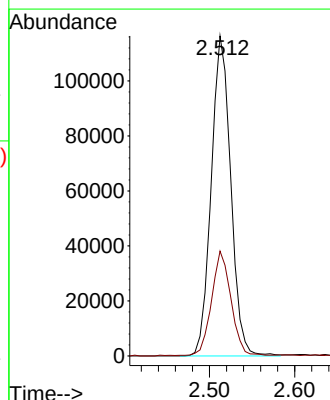
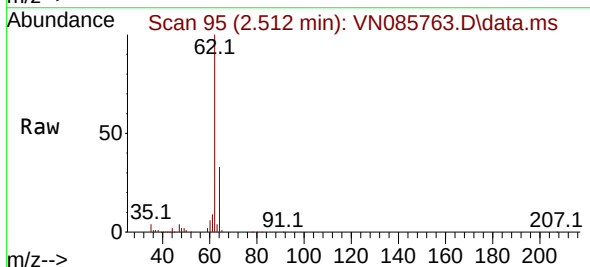
Acq: 14 Feb 2025 11:28

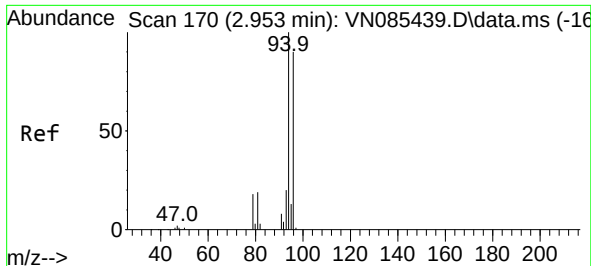
Tgt Ion: 62 Resp: 185170

Ion Ratio Lower Upper

62 100

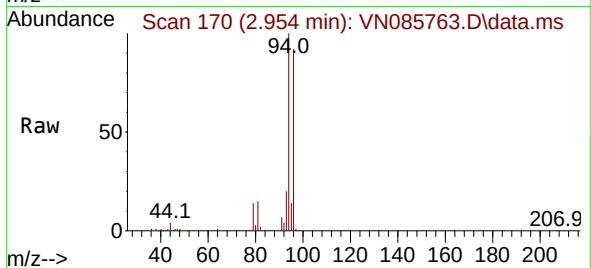
64 32.5 24.8 37.2





#5
Bromomethane
Concen: 54.280 ug/l
RT: 2.954 min Scan# 117093
Delta R.T. 0.000 min
Lab File: VN085763.D
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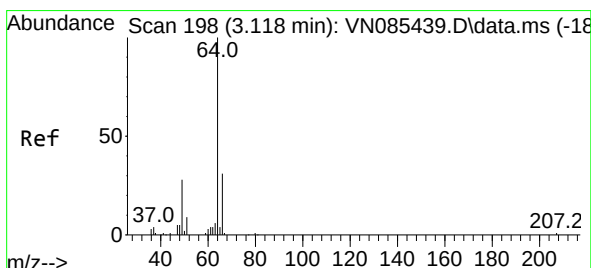
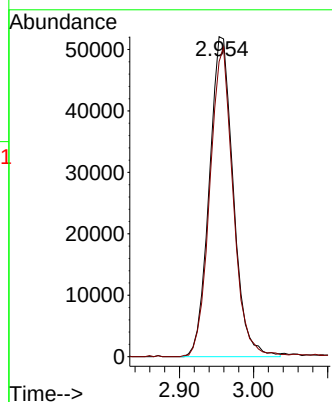
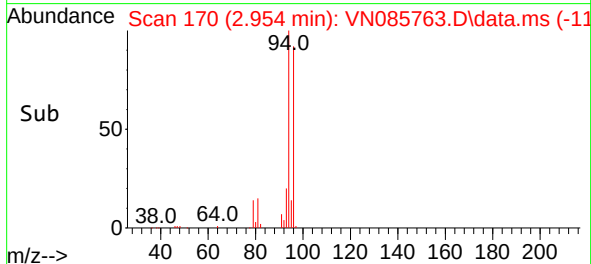
Instrument :
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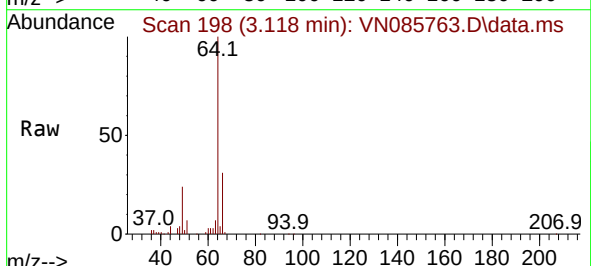
Tgt Ion: 94 Resp: 117093
Ion Ratio Lower Upper
94 100
96 92.2 71.8 107.6

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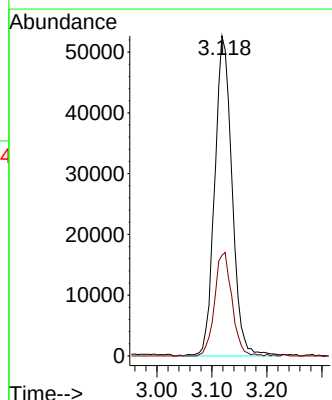
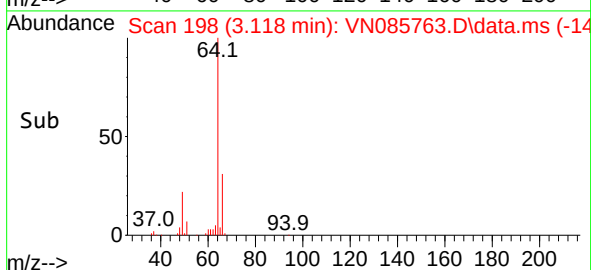
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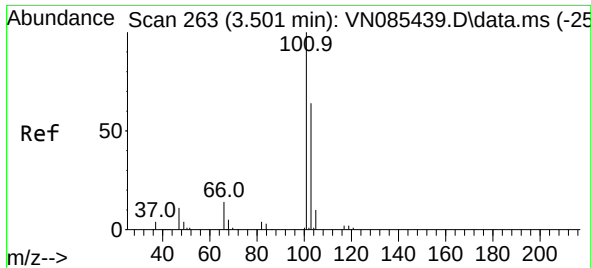


#6
Chloroethane
Concen: 51.046 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion: 64 Resp: 115575
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8





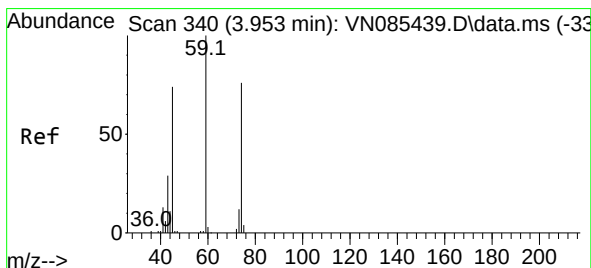
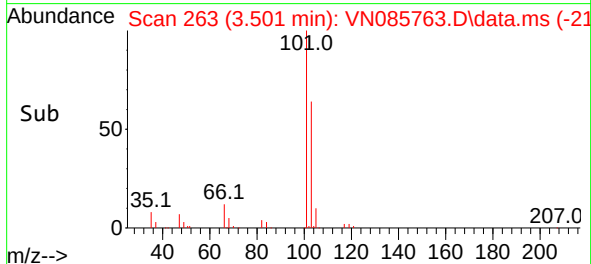
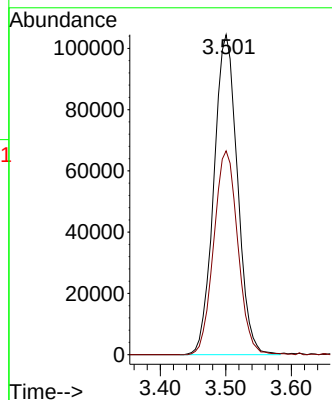
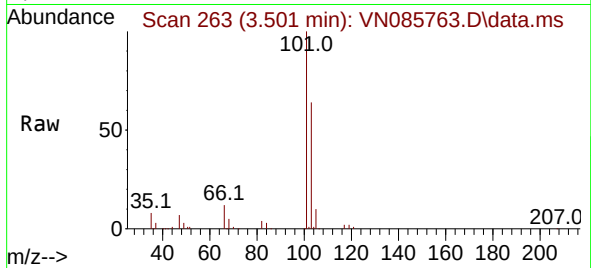
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Trichlorofluoromethane
Concen: 50.308 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
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Tgt Ion:101 Resp: 260680
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

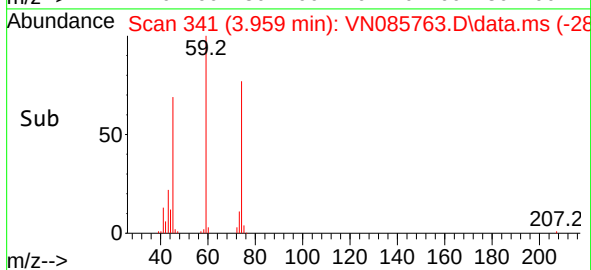
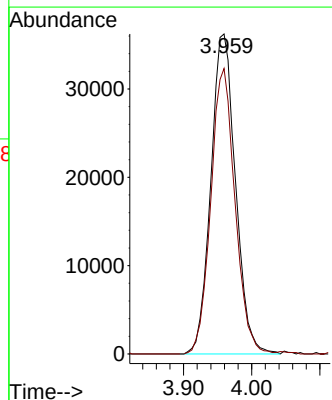
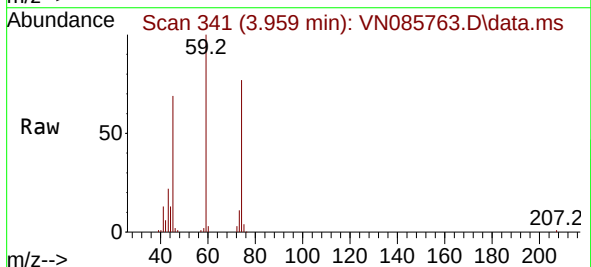
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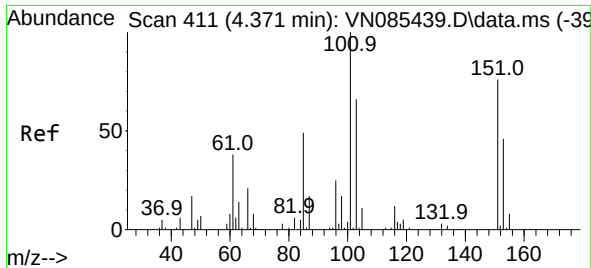
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#8
Diethyl Ether
Concen: 50.944 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 74 Resp: 91196
Ion Ratio Lower Upper
74 100
45 87.6 49.7 149.1





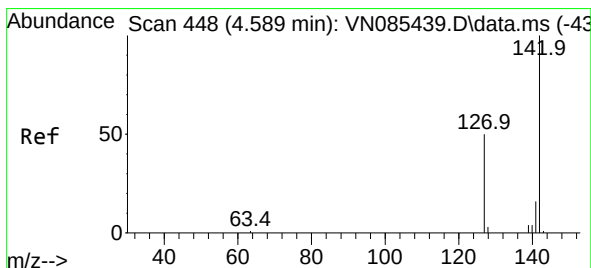
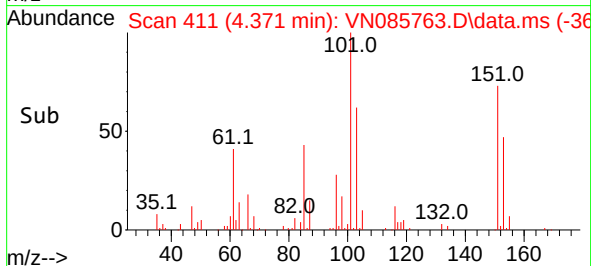
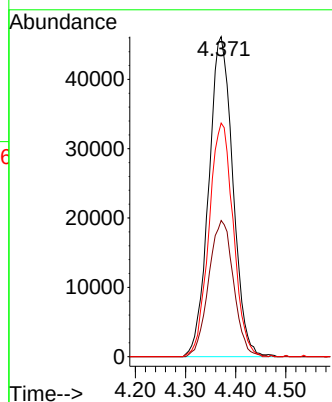
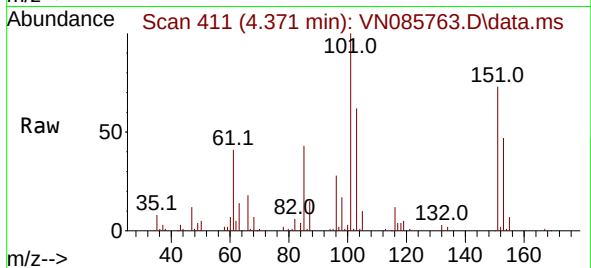
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.899 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15439
Ion Ratio Lower Upper
101 100
85 43.9 37.8 56.8
151 73.6 58.8 88.2

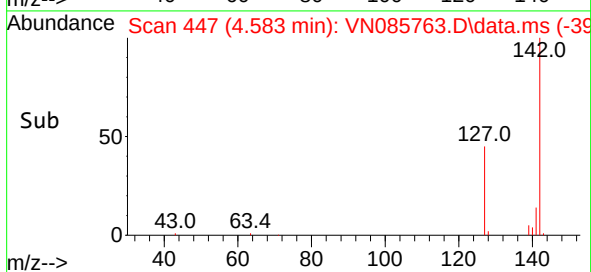
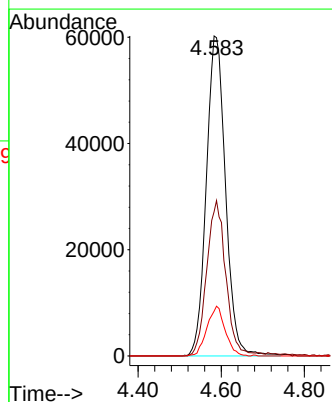
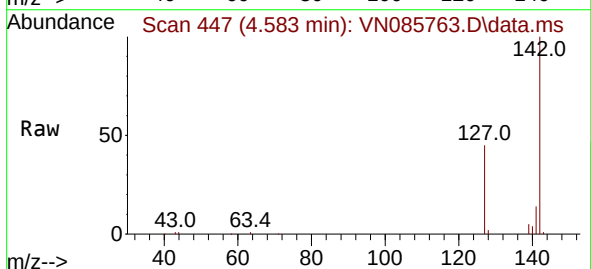
Manual Integrations
APPROVED

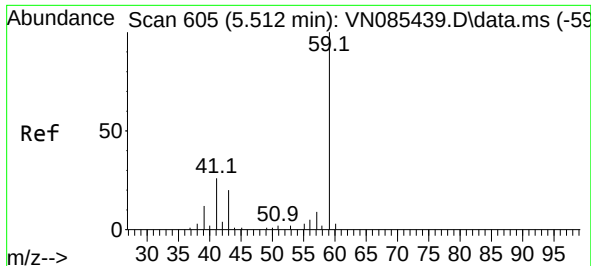
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#10
Methyl Iodide
Concen: 57.814 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

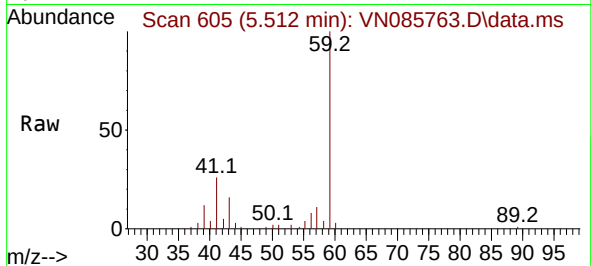
Tgt Ion:142 Resp: 193230
Ion Ratio Lower Upper
142 100
127 45.1 40.3 60.5
141 14.0 12.8 19.2





#11
Tert butyl alcohol
Concen: 240.310 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

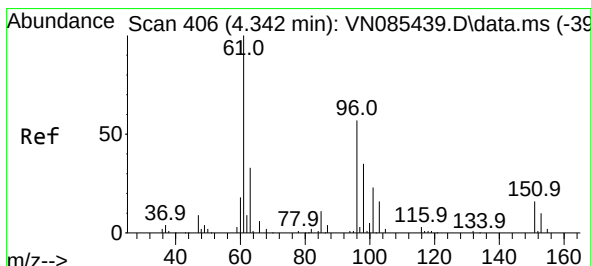
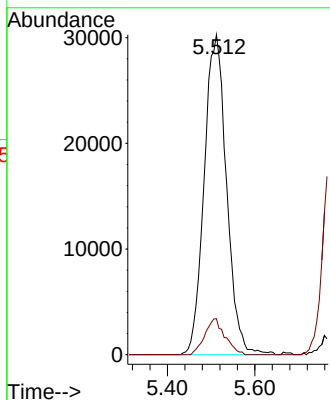
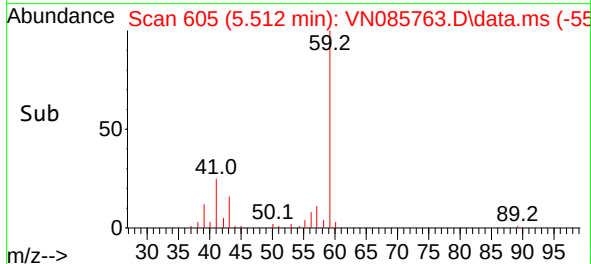
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



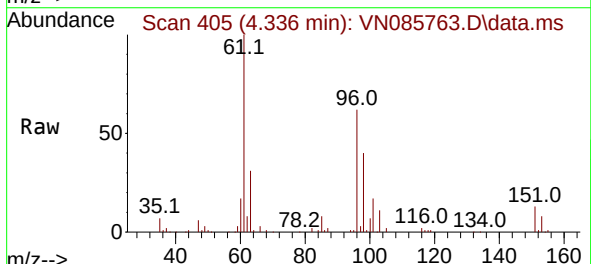
Tgt Ion: 59 Resp: 10765
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

Manual Integrations
APPROVED

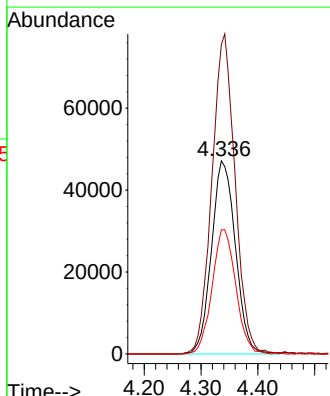
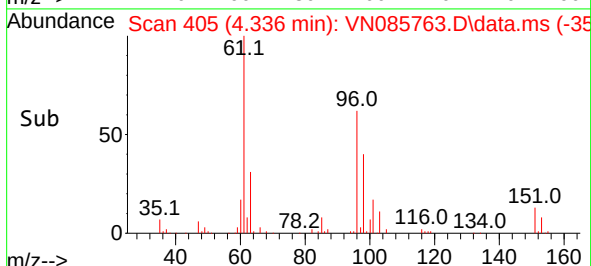
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

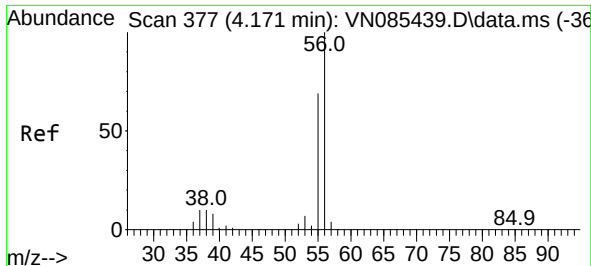


#12
1,1-Dichloroethene
Concen: 53.132 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion: 96 Resp: 138202
Ion Ratio Lower Upper
96 100
61 160.3 141.0 211.4
98 64.3 49.0 73.6





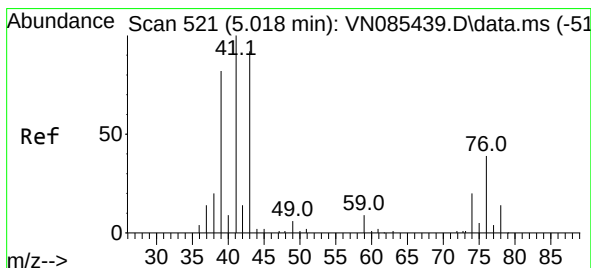
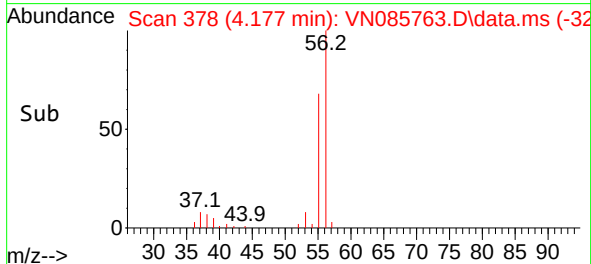
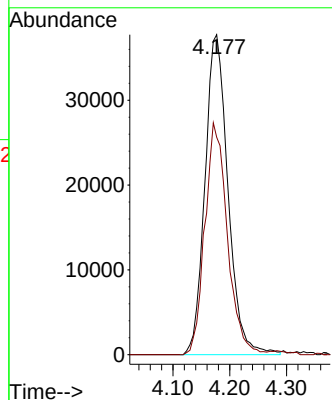
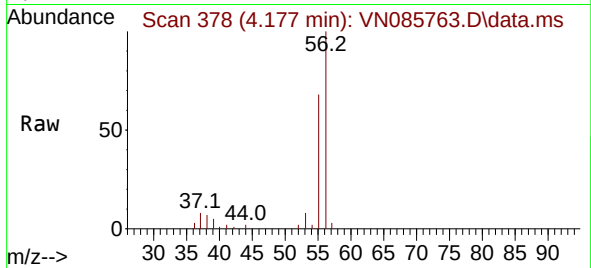
#13
Acrolein
Concen: 173.732 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 10624
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5

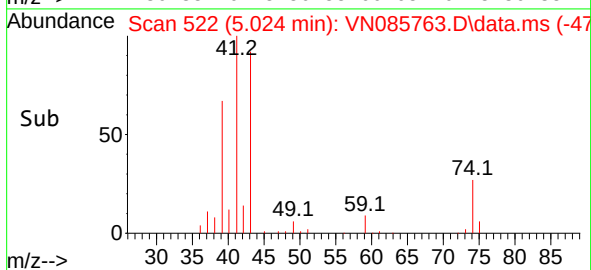
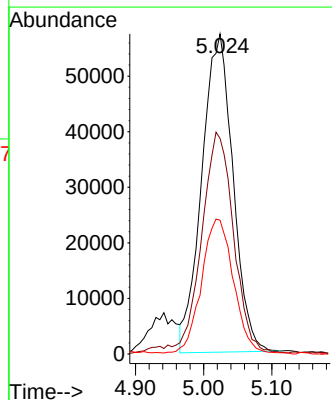
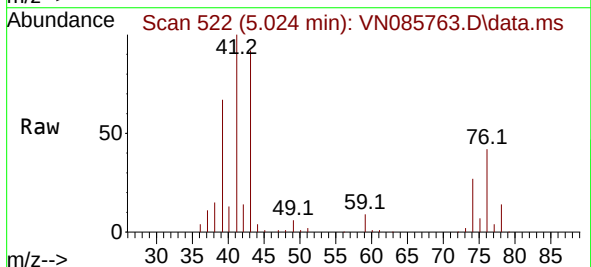
Manual Integrations
APPROVED

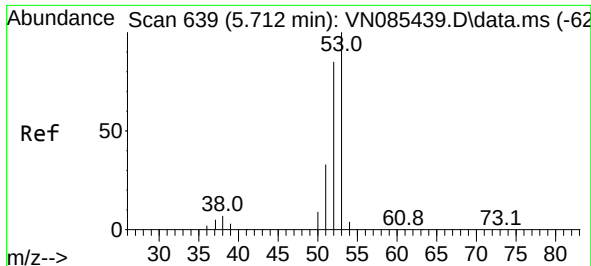
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#14
Allyl chloride
Concen: 43.168 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

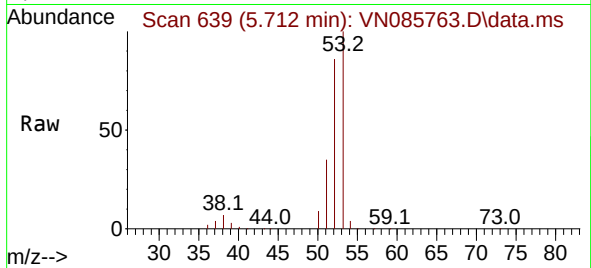
Tgt Ion: 41 Resp: 182200
Ion Ratio Lower Upper
41 100
39 71.3 64.4 96.6
76 43.8 30.5 45.7





#15
Acrylonitrile
Concen: 256.176 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

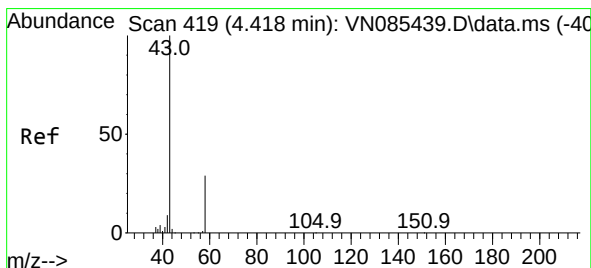
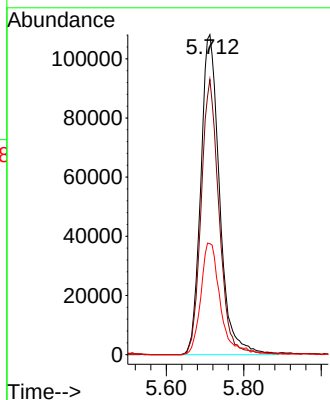
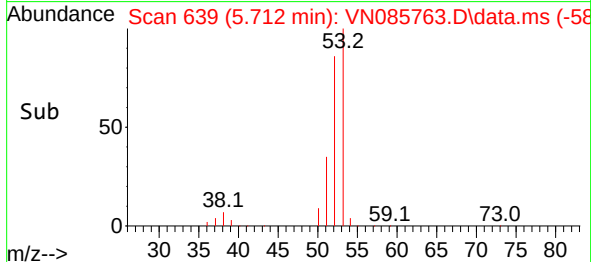
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 364510
Ion Ratio Lower Upper
53 100
52 82.0 65.5 98.3
51 36.5 29.8 44.8

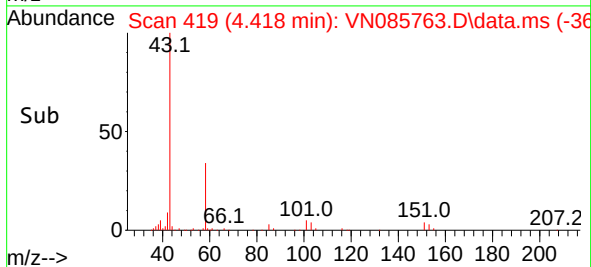
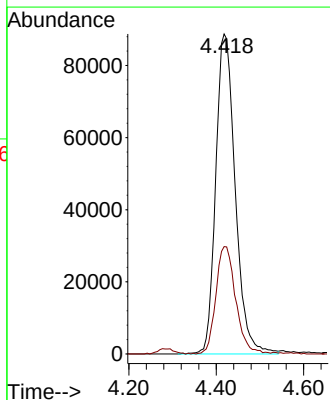
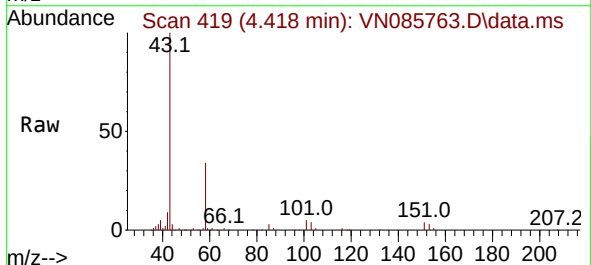
Manual Integrations
APPROVED

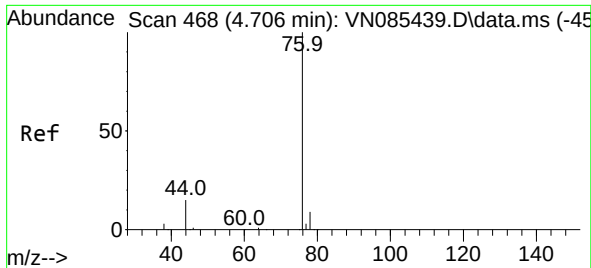
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#16
Acetone
Concen: 216.823 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

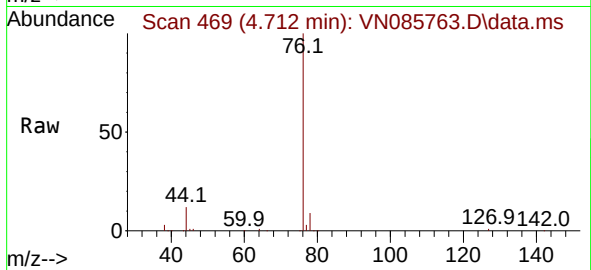
Tgt Ion: 43 Resp: 274080
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.6





#17
Carbon Disulfide
Concen: 49.576 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

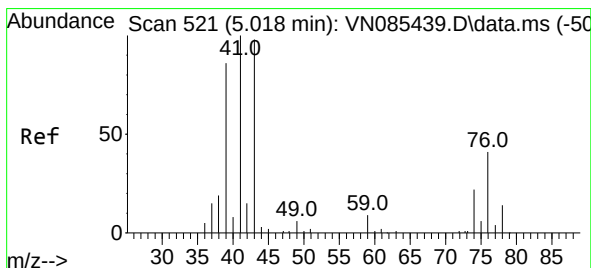
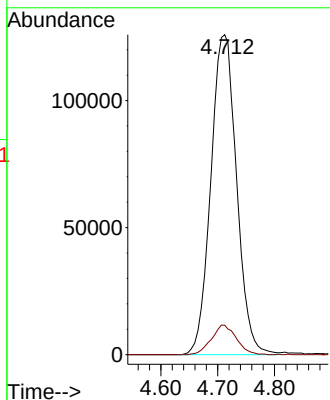
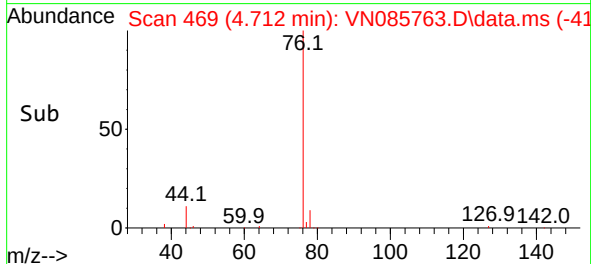
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



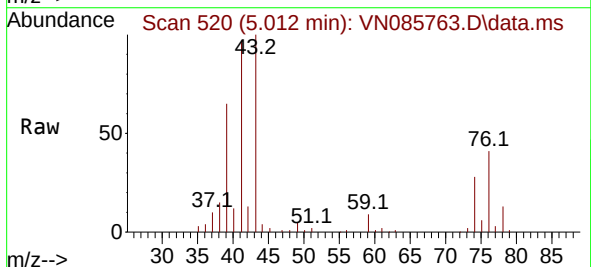
Tgt Ion: 76 Resp: 39704
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

Manual Integrations
APPROVED

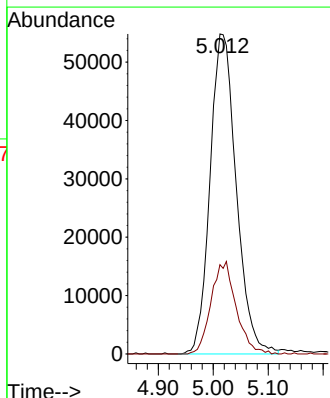
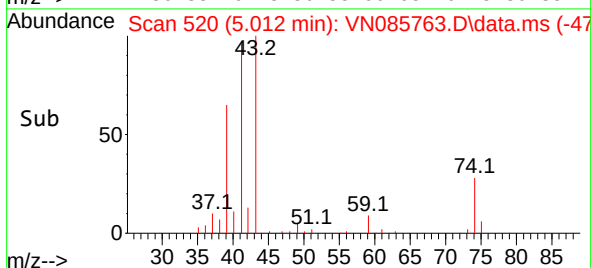
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

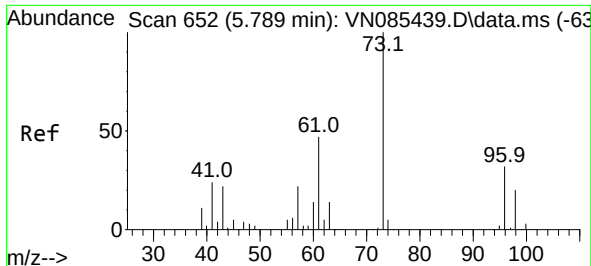


#18
Methyl Acetate
Concen: 47.313 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



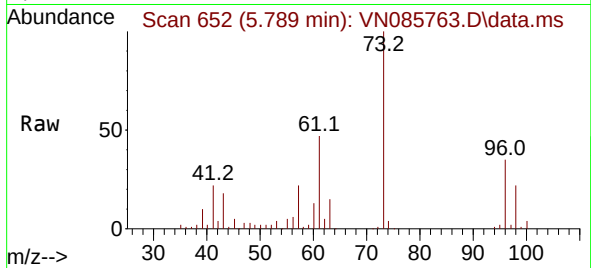
Tgt Ion: 43 Resp: 181863
Ion Ratio Lower Upper
43 100
74 27.6 18.6 28.0





#19
Methyl tert-butyl Ether
Concen: 54.595 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

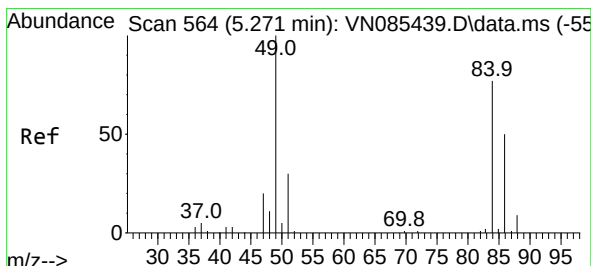
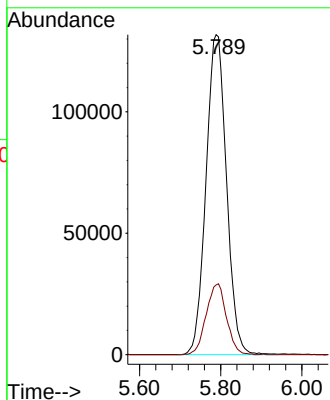
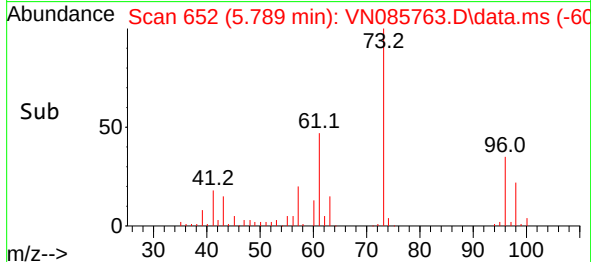
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 461110
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8

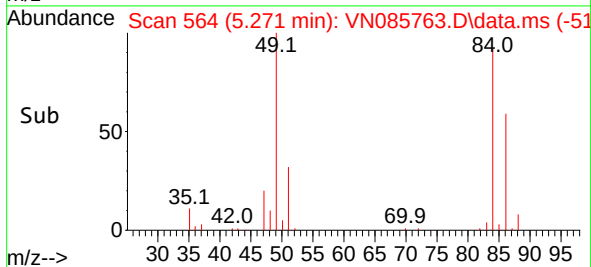
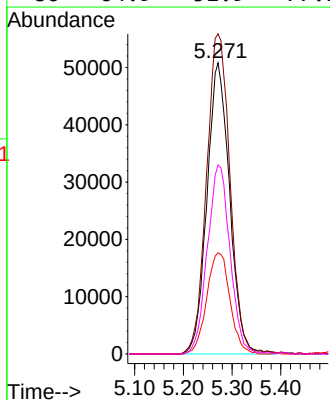
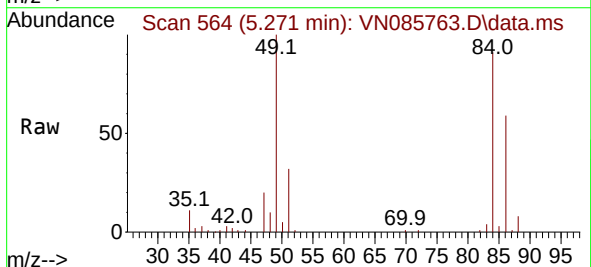
Manual Integrations
APPROVED

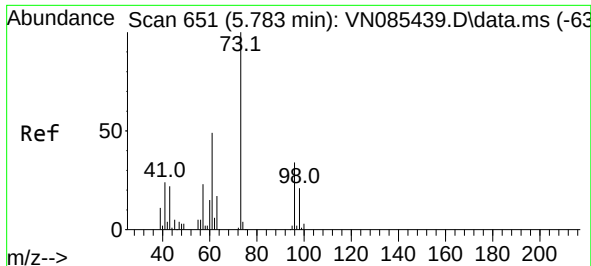
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#20
Methylene Chloride
Concen: 52.406 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

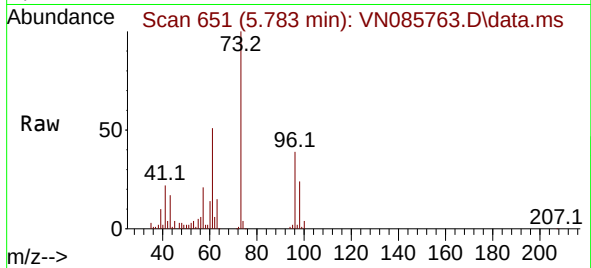
Tgt Ion: 84 Resp: 163994
Ion Ratio Lower Upper
84 100
49 109.9 104.1 156.1
51 34.7 31.0 46.4
86 64.9 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 53.939 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

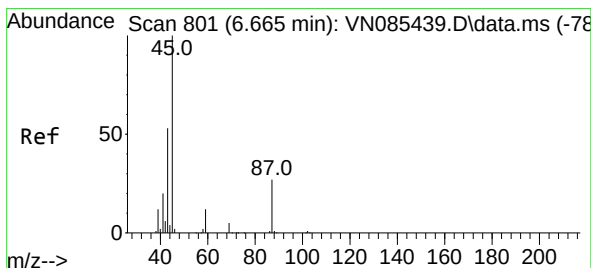
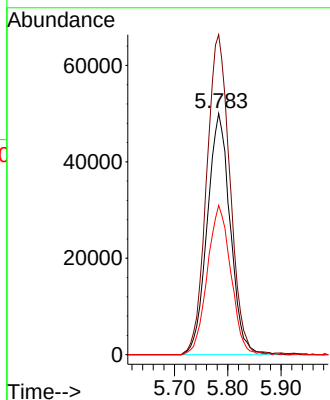
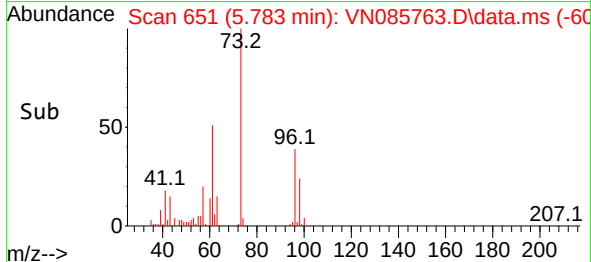
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149940
Ion Ratio Lower Upper
96 100
61 132.6 115.7 173.5
98 61.9 49.8 74.8

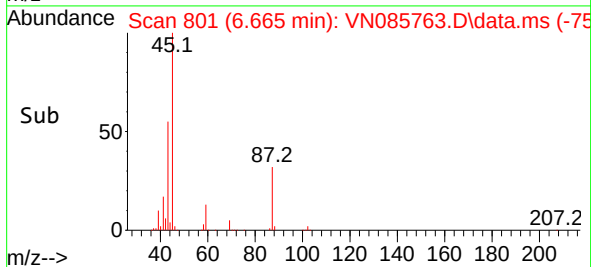
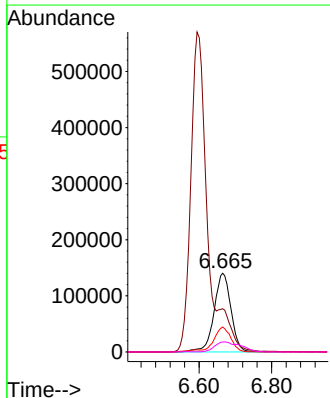
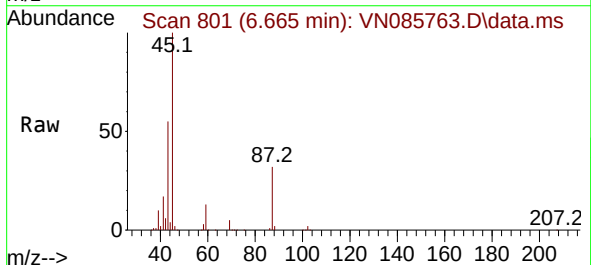
Manual Integrations
APPROVED

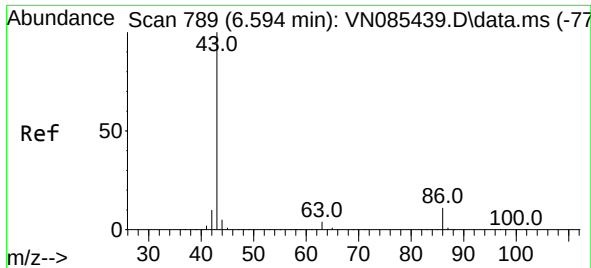
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#22
Diisopropyl ether
Concen: 48.628 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

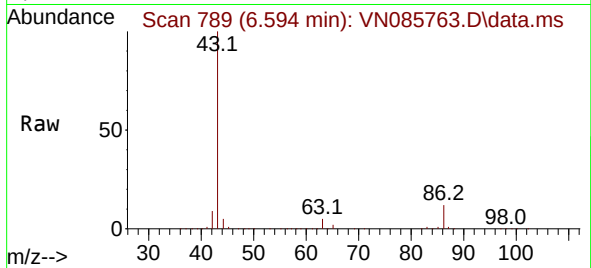
Tgt Ion: 45 Resp: 455559
Ion Ratio Lower Upper
45 100
43 54.2 45.0 67.6
87 31.7 21.8 32.8
59 12.6 10.2 15.2





#23
 Vinyl Acetate
 Concen: 247.701 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28

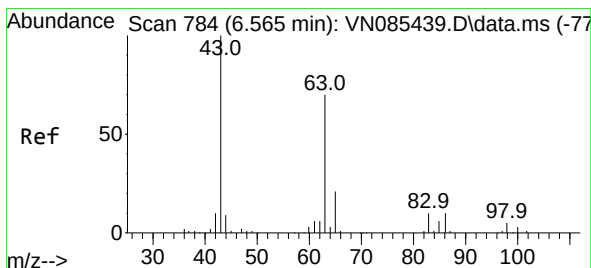
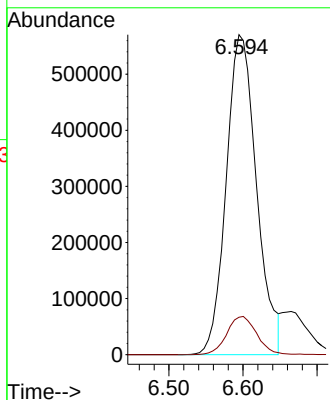
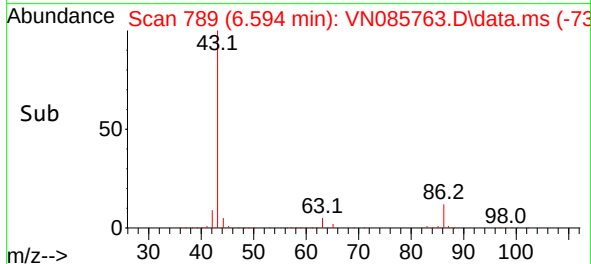
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



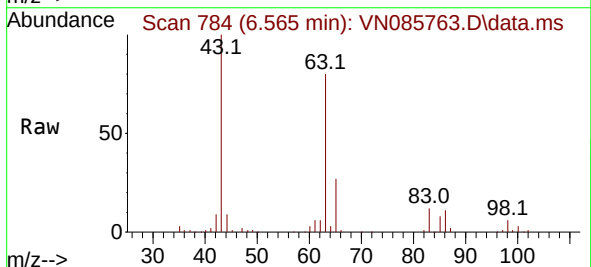
Tgt Ion: 43 Resp: 1623970
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.4 12.6

Manual Integrations
 APPROVED

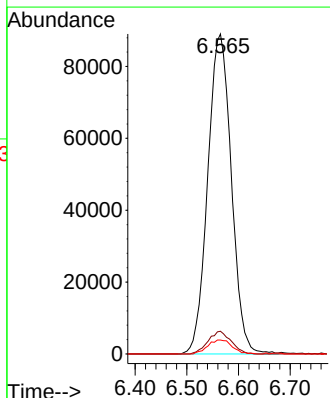
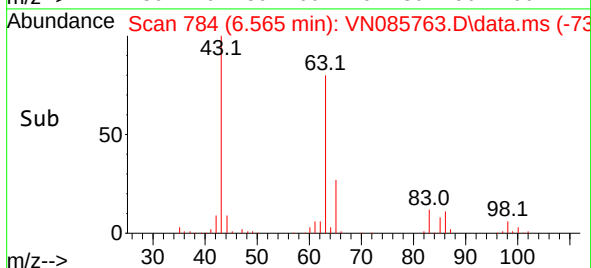
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025

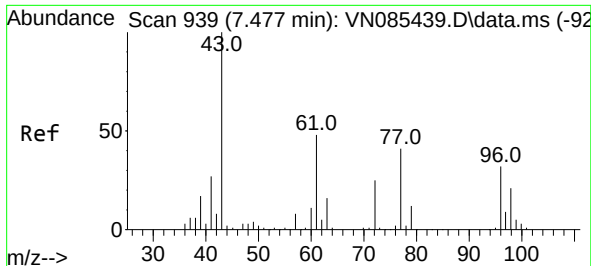


#24
 1,1-Dichloroethane
 Concen: 49.440 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28



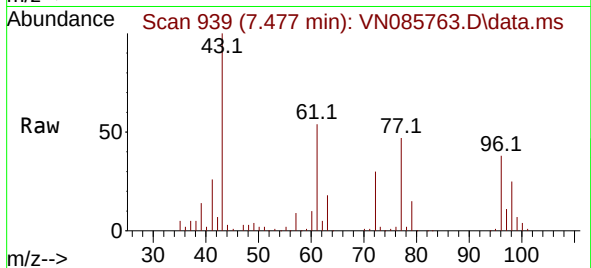
Tgt Ion: 63 Resp: 282419
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 231.565 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

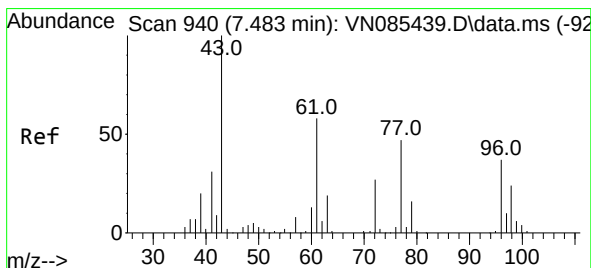
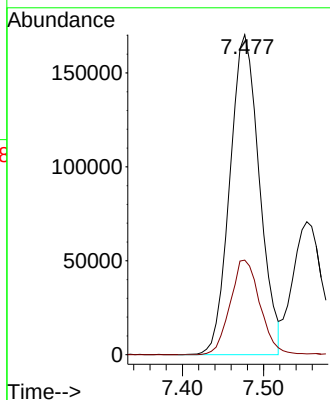
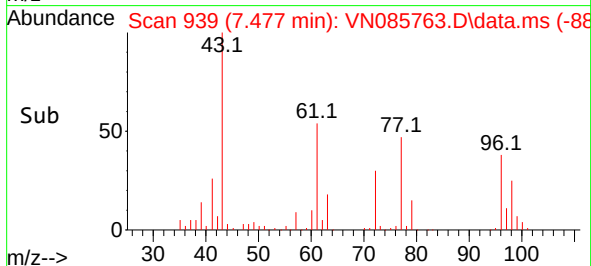
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



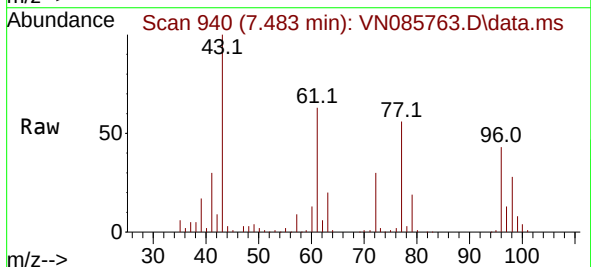
Tgt Ion: 43 Resp: 43075
Ion Ratio Lower Upper
43 100
72 29.6 20.2 30.4

Manual Integrations
APPROVED

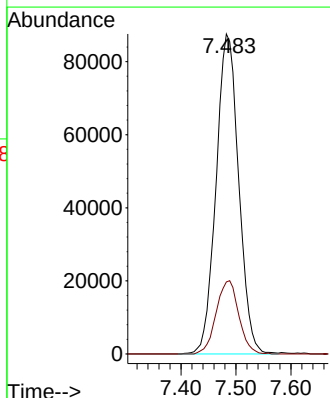
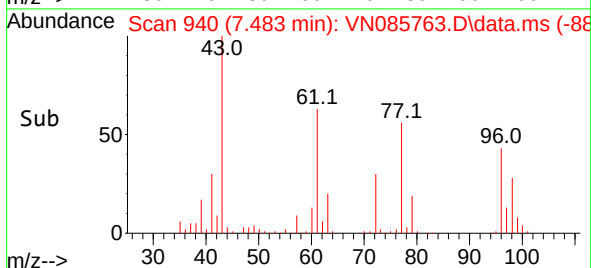
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

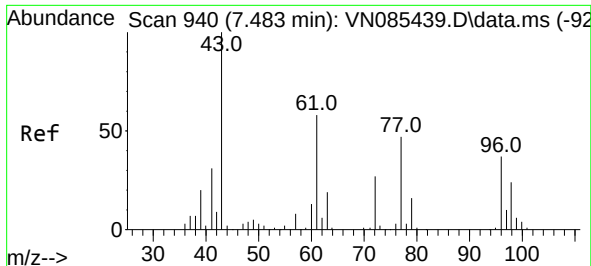


#26
2,2-Dichloropropane
Concen: 54.169 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



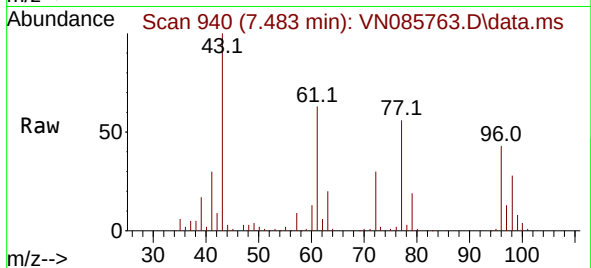
Tgt Ion: 77 Resp: 250173
Ion Ratio Lower Upper
77 100
97 22.9 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.007 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28

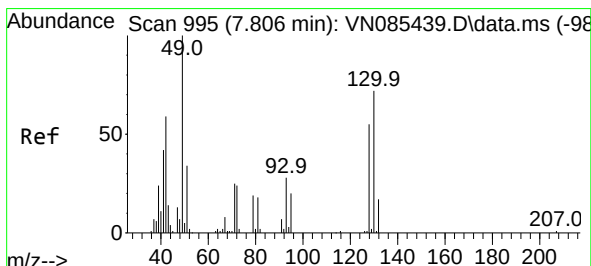
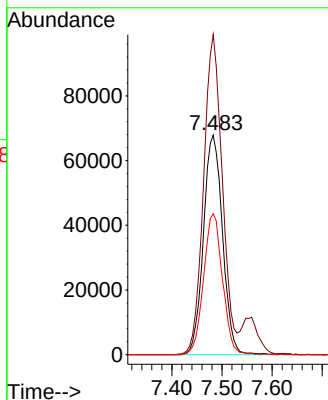
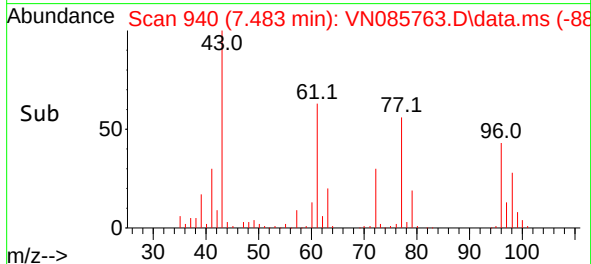
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 18010
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 311.8
 98 63.3 0.0 126.0

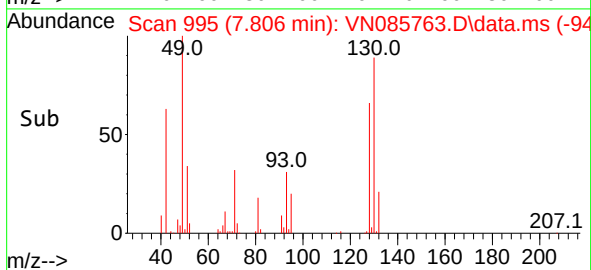
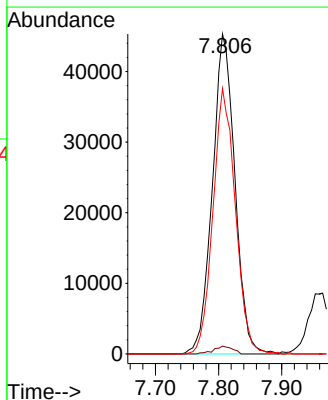
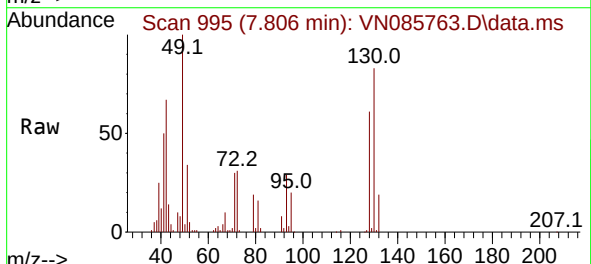
Manual Integrations
 APPROVED

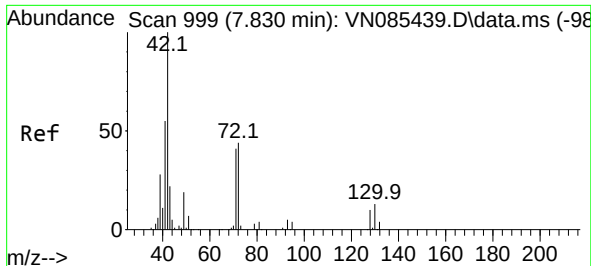
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025



#28
 Bromochloromethane
 Concen: 42.210 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28

Tgt Ion: 49 Resp: 112179
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 82.6 55.0 82.4#





#29

Tetrahydrofuran

Concen: 247.505 ug/l

RT: 7.830 min Scan# 999

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

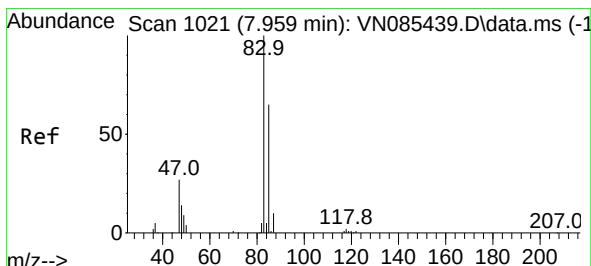
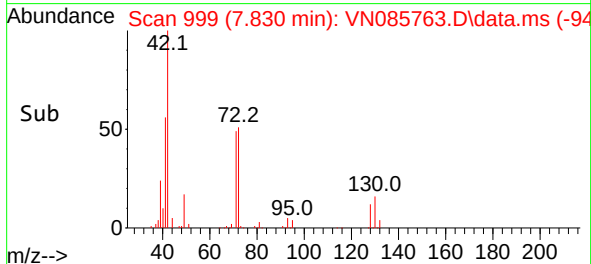
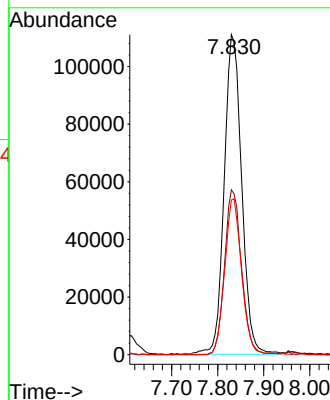
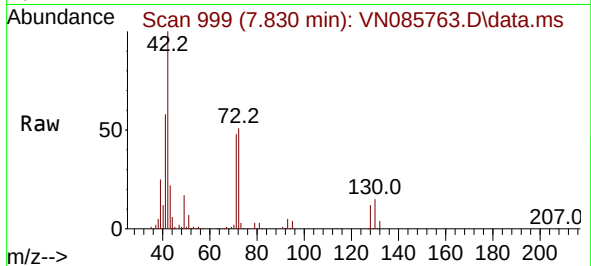
VSTDCCC050

Tgt Ion:	42	Resp:	29190
Ion Ratio	Lower	Upper	
42	100		
72	50.1	34.2	51.2
71	47.2	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#30

Chloroform

Concen: 50.653 ug/l

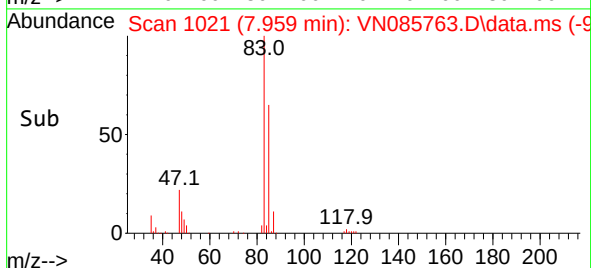
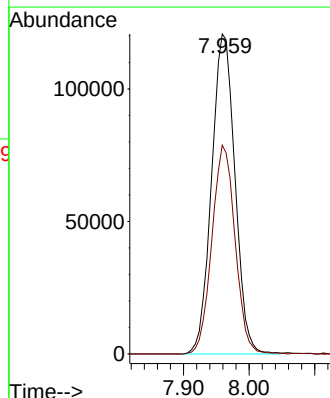
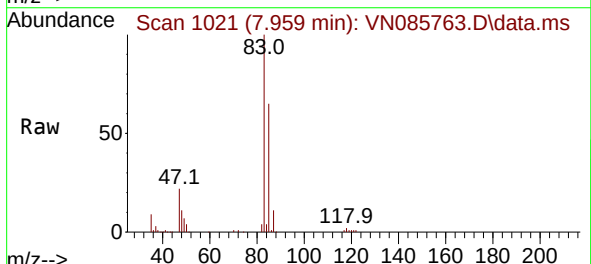
RT: 7.959 min Scan# 1021

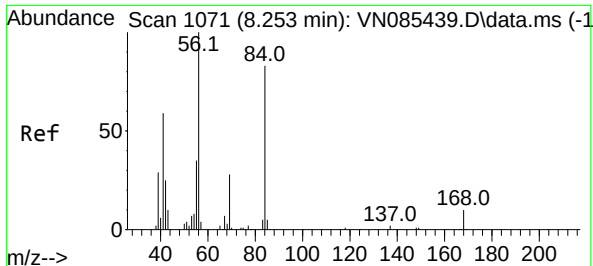
Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

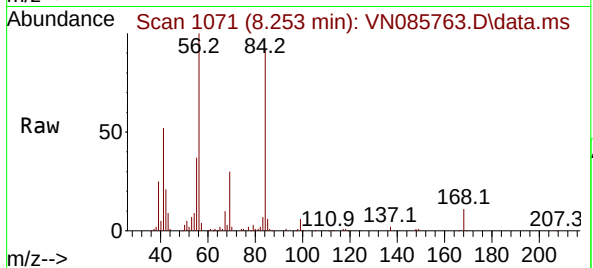
Tgt Ion:	83	Resp:	299050
Ion Ratio	Lower	Upper	
83	100		
85	65.3	51.8	77.6





#31
Cyclohexane
Concen: 45.044 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

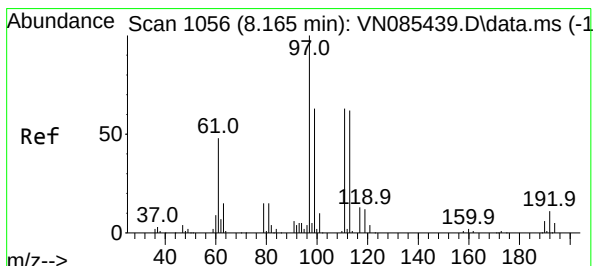
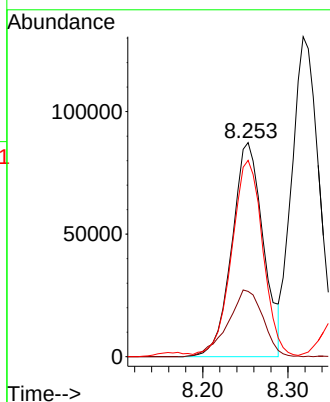
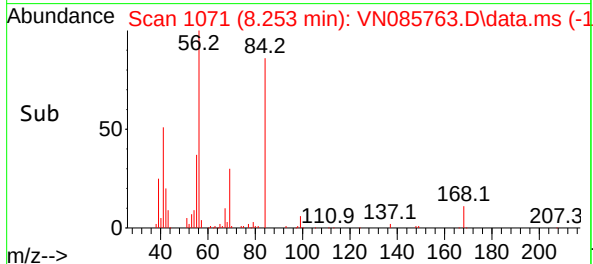
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



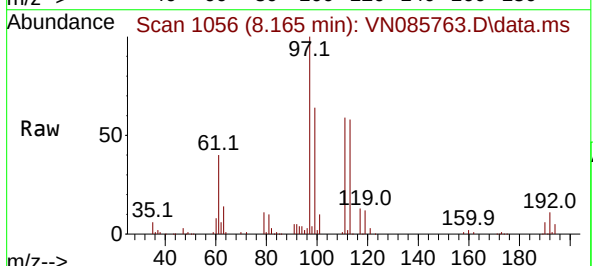
Tgt Ion: 56 Resp: 22364
Ion Ratio Lower Upper
56 100
69 30.5 22.2 33.4
84 89.7 66.4 99.6

Manual Integrations
APPROVED

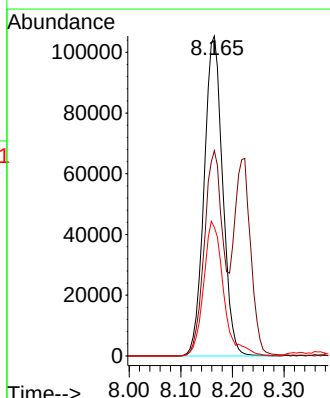
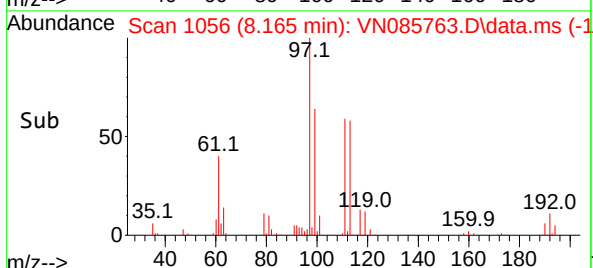
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

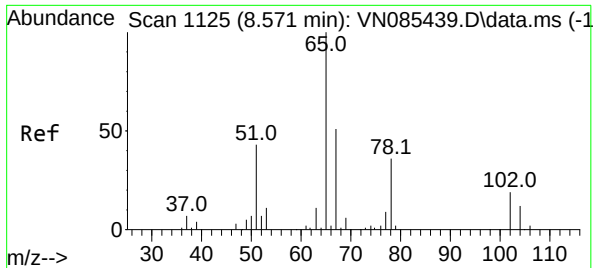


#32
1,1,1-Trichloroethane
Concen: 50.669 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



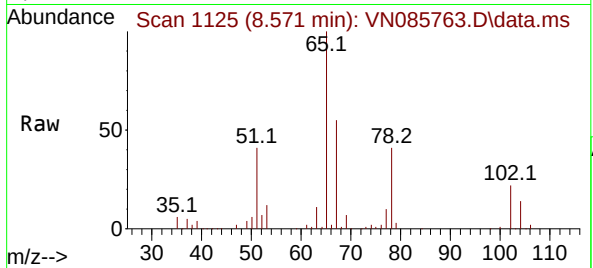
Tgt Ion: 97 Resp: 262399
Ion Ratio Lower Upper
97 100
99 66.0 49.8 74.6
61 45.1 41.4 62.2





#33
1,2-Dichloroethane-d4
Concen: 47.037 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

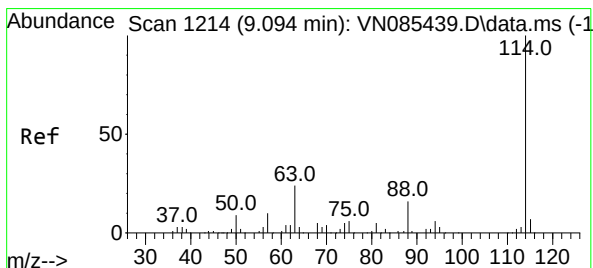
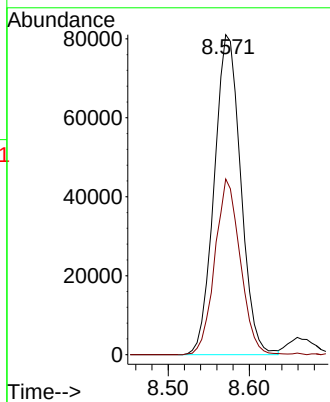
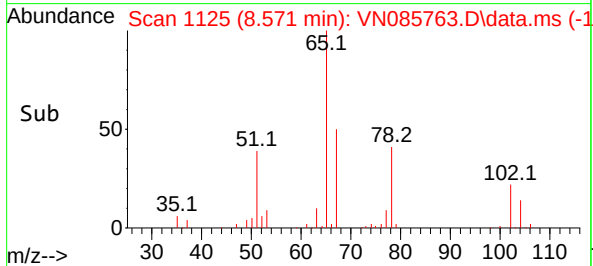
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



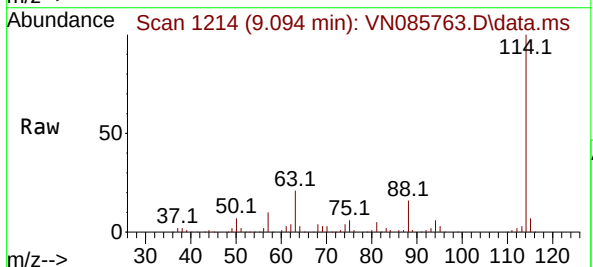
Tgt Ion: 65 Resp: 18402
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.6

Manual Integrations
APPROVED

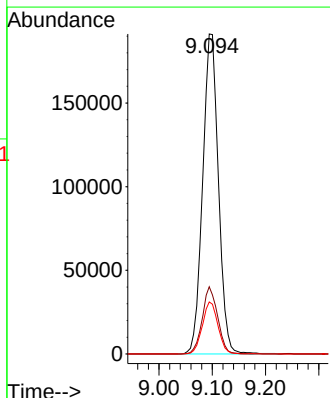
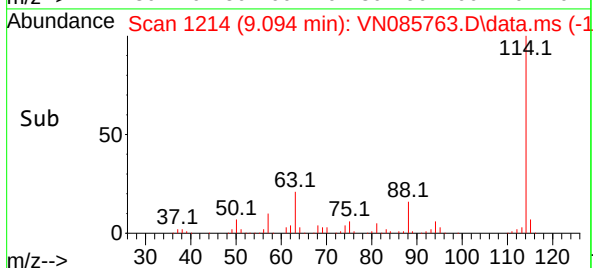
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

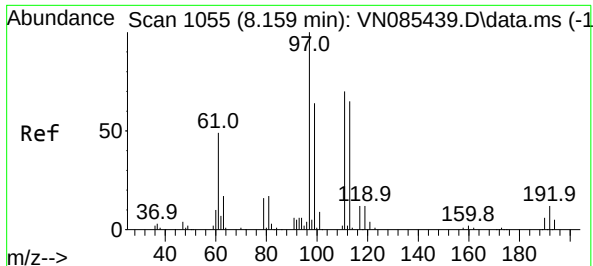


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion:114 Resp: 393681
Ion Ratio Lower Upper
114 100
63 21.0 0.0 47.6
88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.074 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 15314

Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

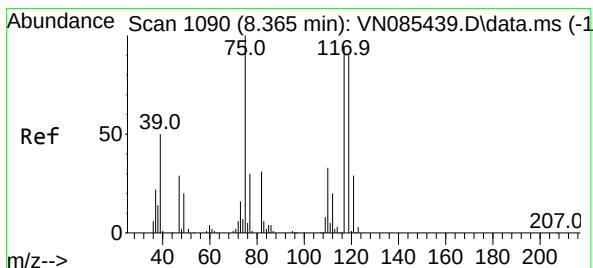
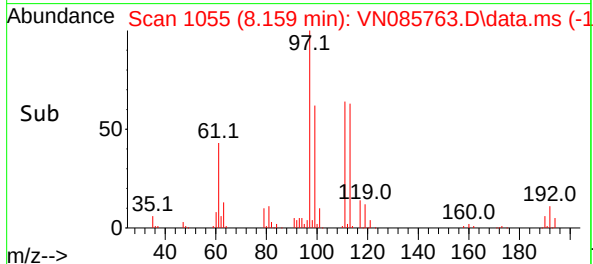
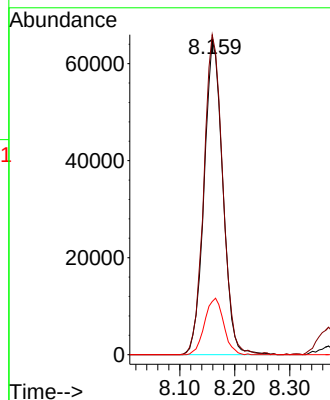
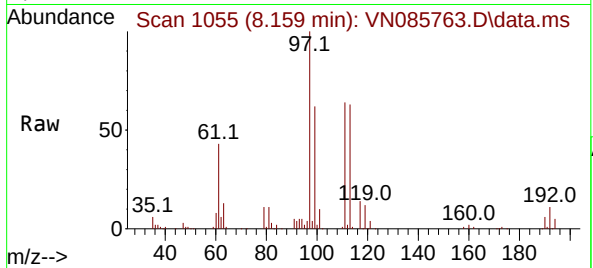
192 18.3 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#36

1,1-Dichloropropene

Concen: 53.509 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

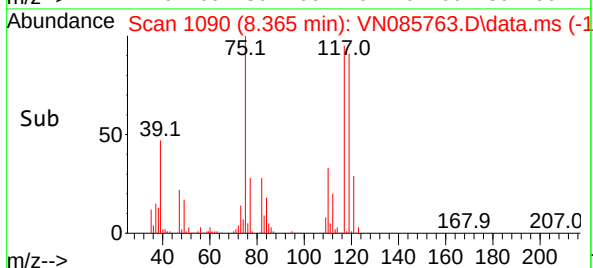
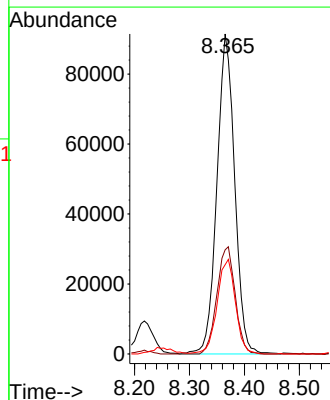
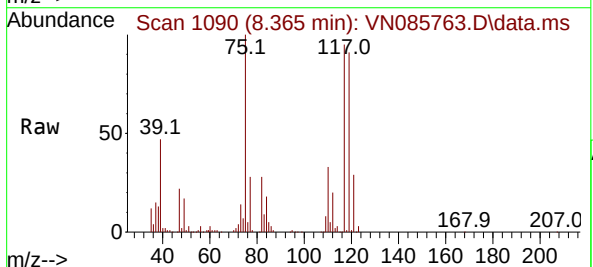
Tgt Ion: 75 Resp: 205108

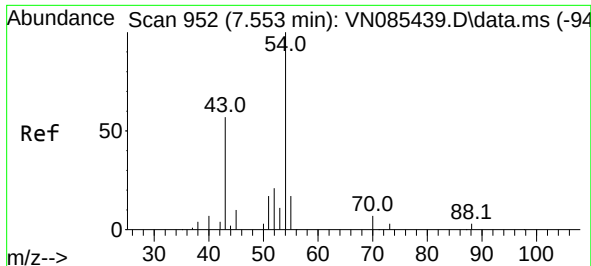
Ion Ratio Lower Upper

75 100

110 34.5 16.5 49.5

77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 48.305 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

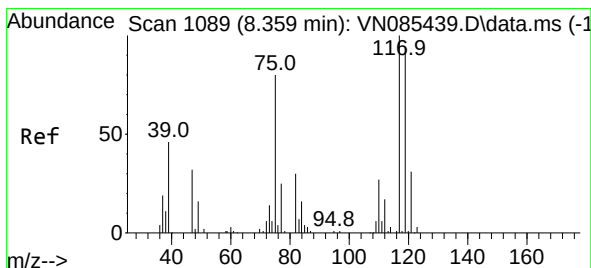
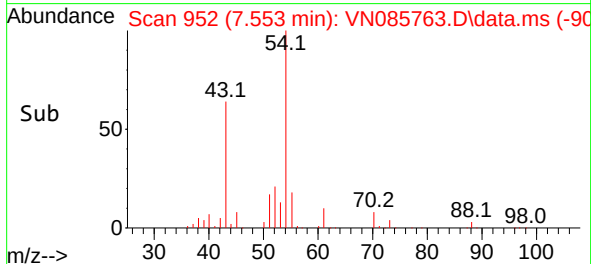
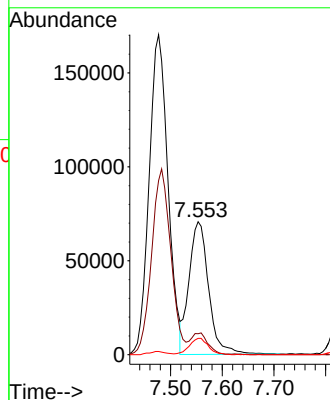
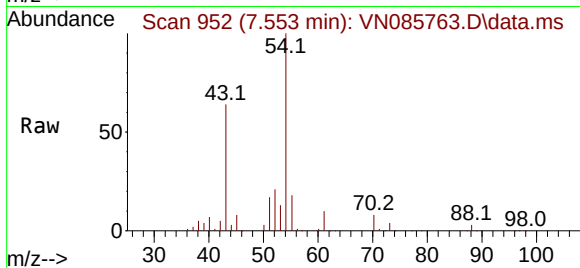
Tgt Ion: 43 Resp: 18689

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	11.8	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#38

Carbon Tetrachloride

Concen: 53.158 ug/l

RT: 8.359 min Scan# 1089

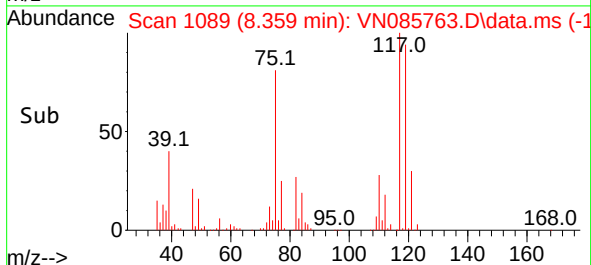
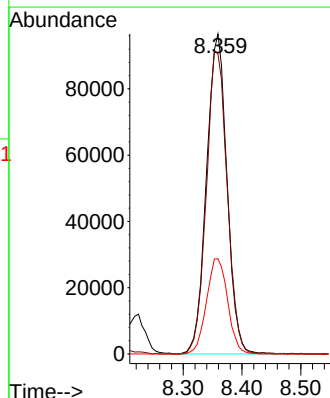
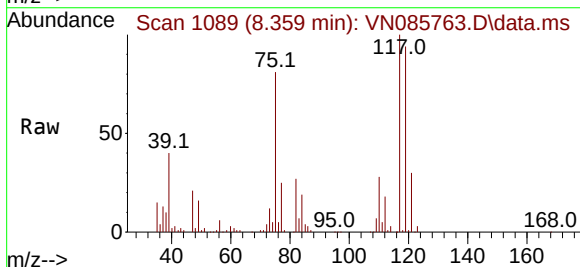
Delta R.T. 0.000 min

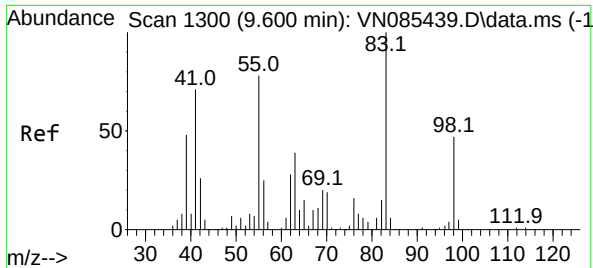
Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Tgt Ion:117 Resp: 233276

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.4	113.2
121	29.7	24.6	37.0





#39
Methylcyclohexane
Concen: 55.826 ug/l
RT: 9.594 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

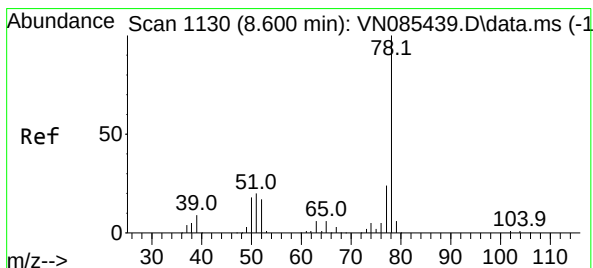
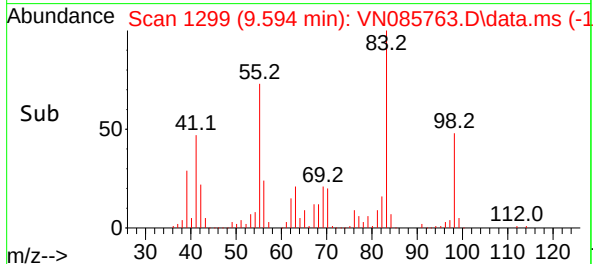
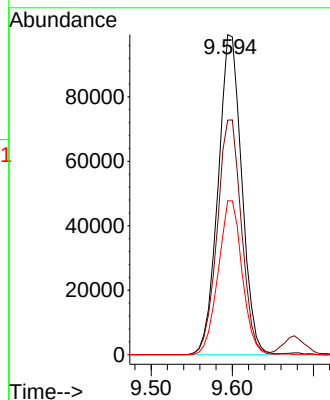
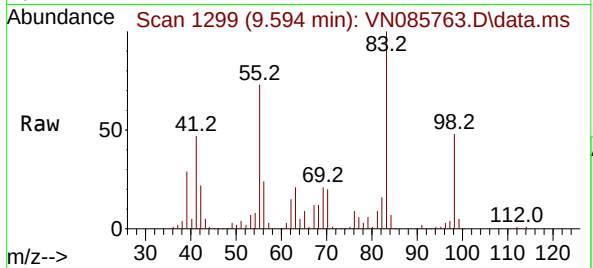
VSTDCCC050

Tgt Ion: 83 Resp: 201088
Ion Ratio Lower Upper
83 100
55 73.3 62.6 94.0
98 48.1 37.7 56.5

Manual Integrations

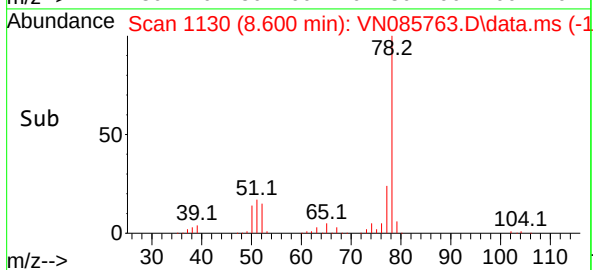
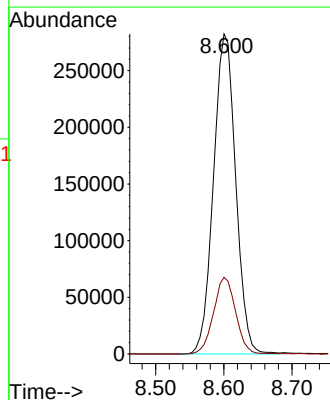
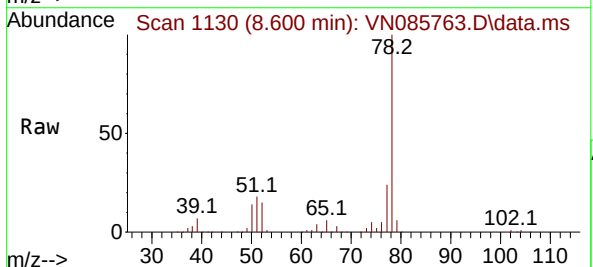
APPROVED

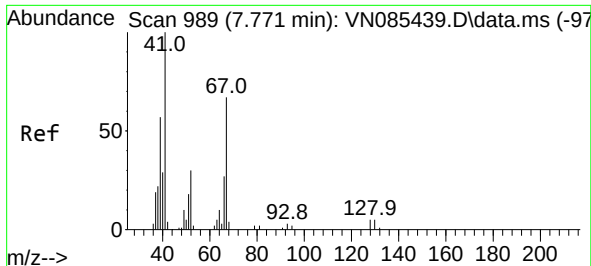
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#40
Benzene
Concen: 55.618 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 78 Resp: 640568
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





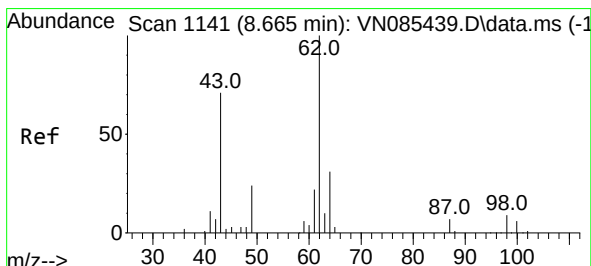
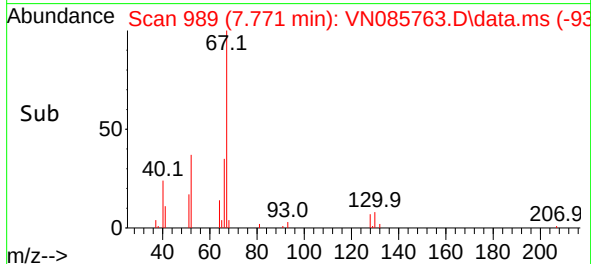
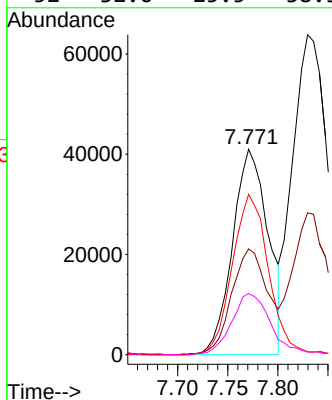
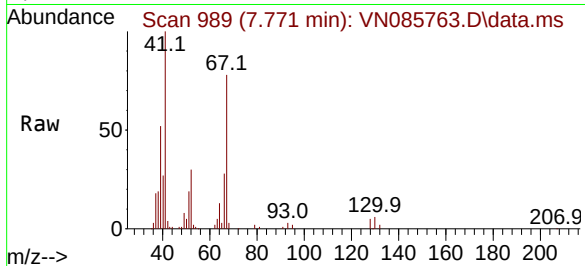
#41
Methacrylonitrile
Concen: 50.386 ug/l
RT: 7.771 min Scan# 989
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 10142
Ion Ratio Lower Upper
41 100
39 52.6 46.0 69.0
67 79.5 57.4 86.2
52 32.6 25.5 38.3

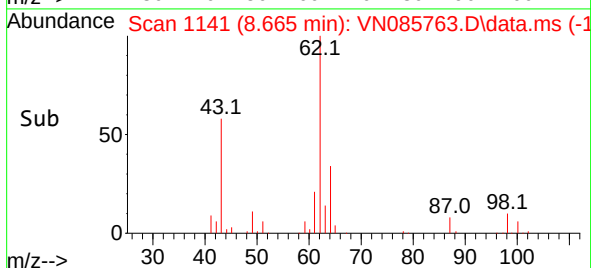
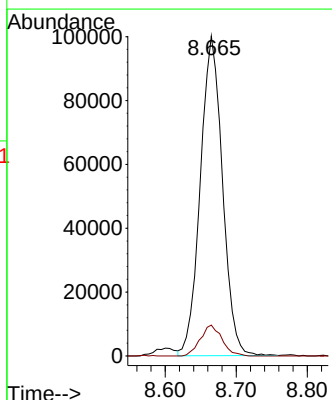
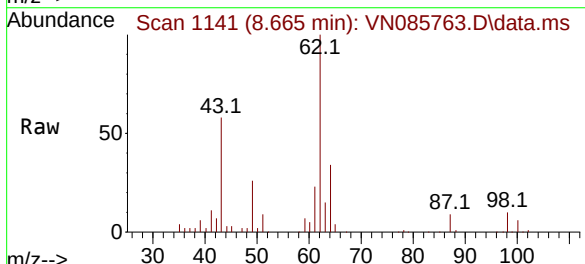
Manual Integrations
APPROVED

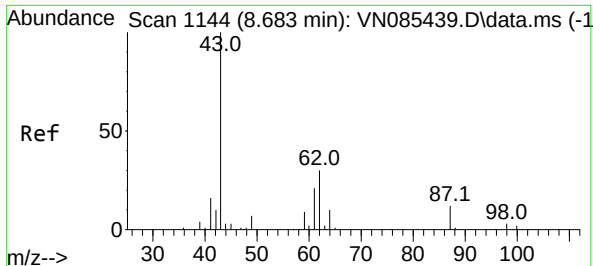
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#42
1,2-Dichloroethane
Concen: 50.109 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

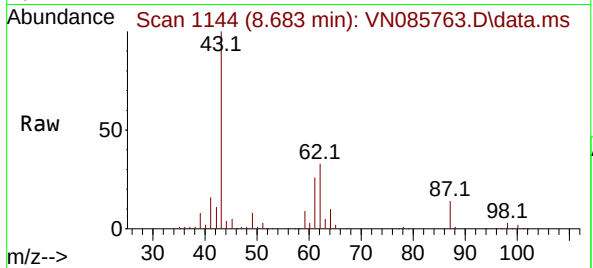
Tgt Ion: 62 Resp: 217361
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.0





#43
Isopropyl Acetate
Concen: 48.115 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

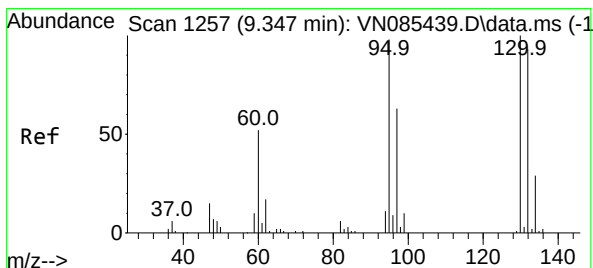
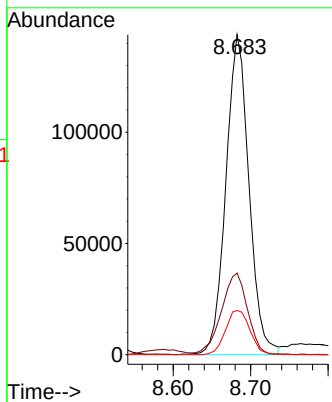
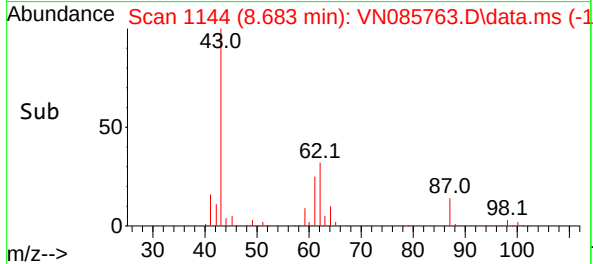
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29829
Ion Ratio Lower Upper
43 100
61 29.0 20.7 31.1
87 14.6 9.8 14.8

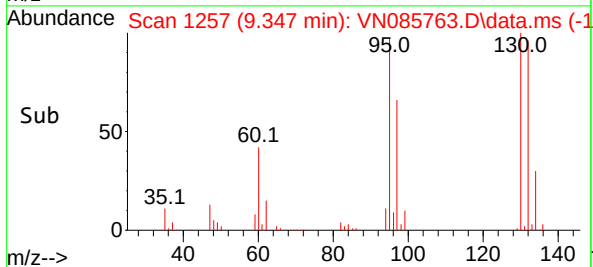
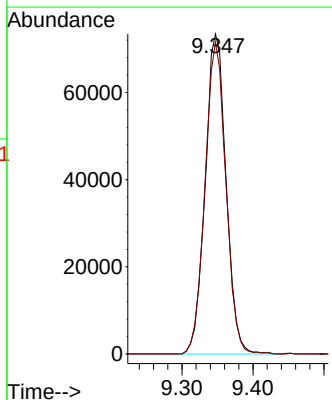
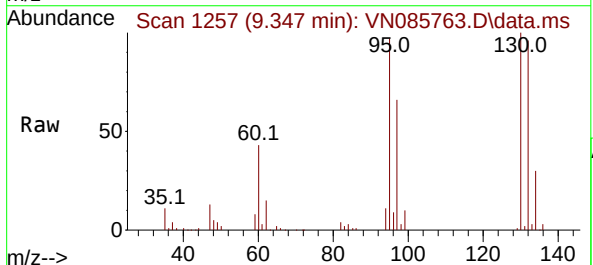
Manual Integrations
APPROVED

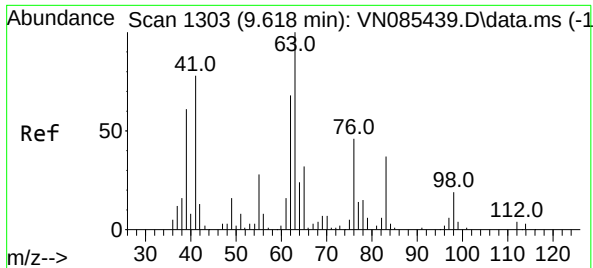
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#44
Trichloroethene
Concen: 55.779 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:130 Resp: 149542
Ion Ratio Lower Upper
130 100
95 97.4 0.0 195.8





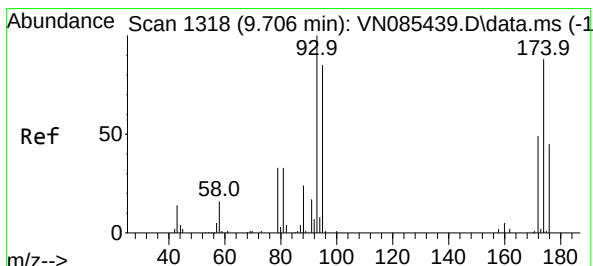
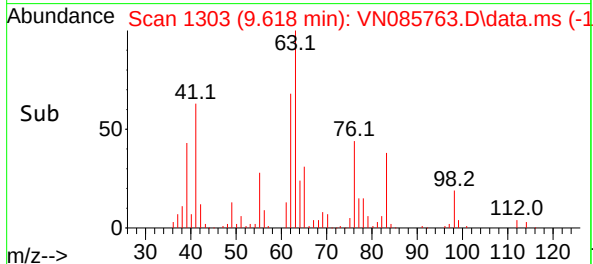
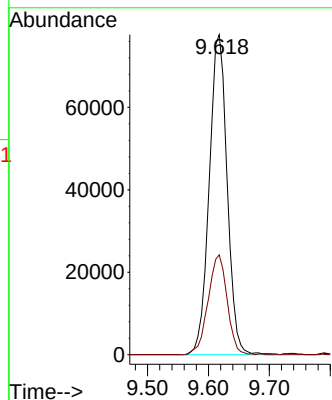
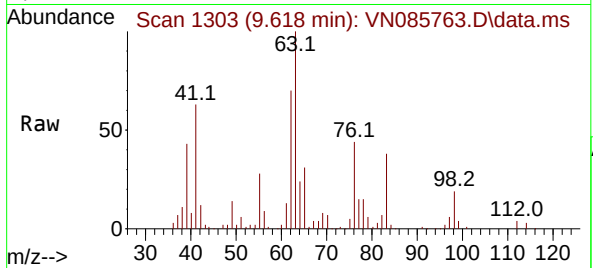
#45
1,2-Dichloropropane
Concen: 54.016 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 158900
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4

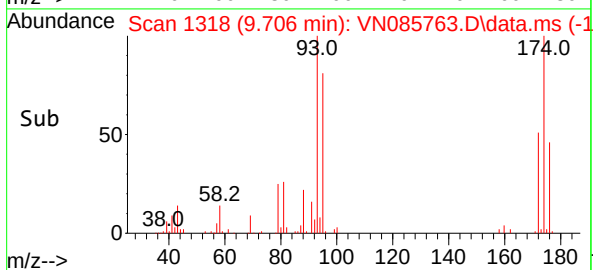
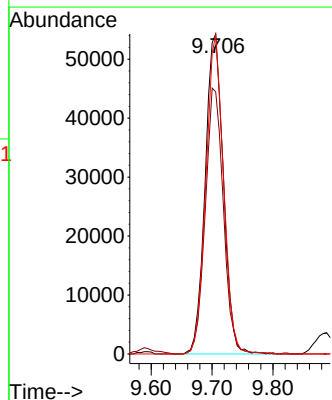
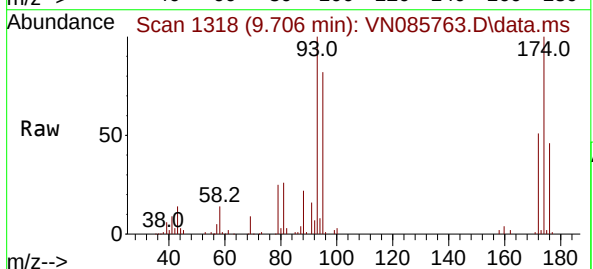
Manual Integrations
APPROVED

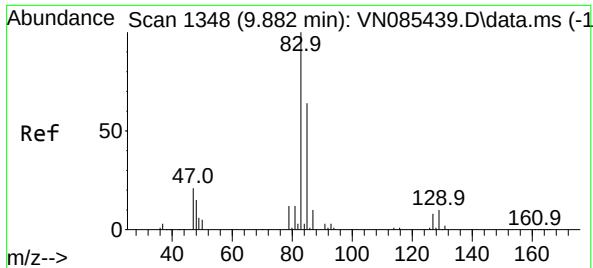
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#46
Dibromomethane
Concen: 53.027 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 93 Resp: 112561
Ion Ratio Lower Upper
93 100
95 82.9 64.7 97.1
174 96.8 69.0 103.4





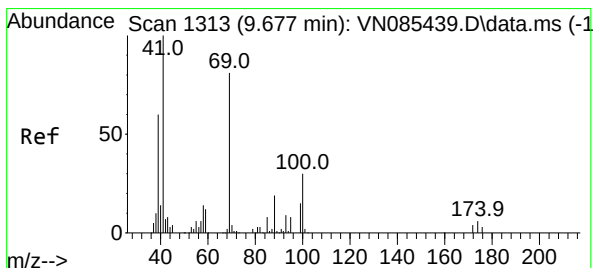
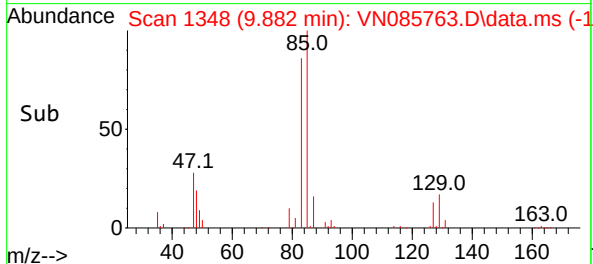
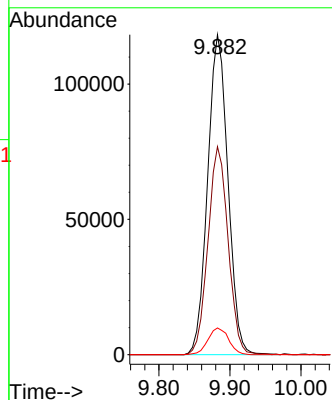
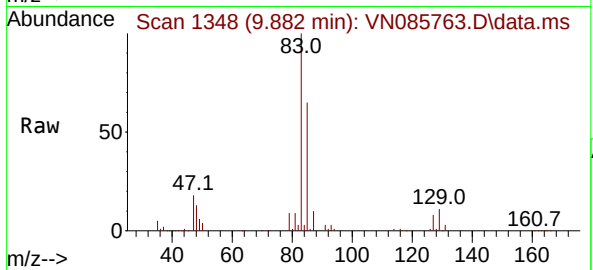
#47
Bromodichloromethane
Concen: 54.311 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 234870
Ion Ratio Lower Upper
83 100
85 65.0 51.2 76.8
127 8.4 6.5 9.7

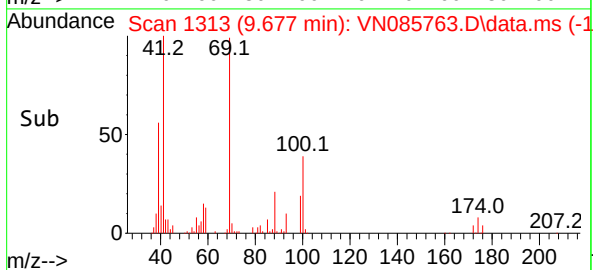
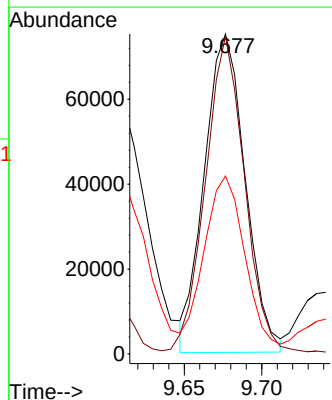
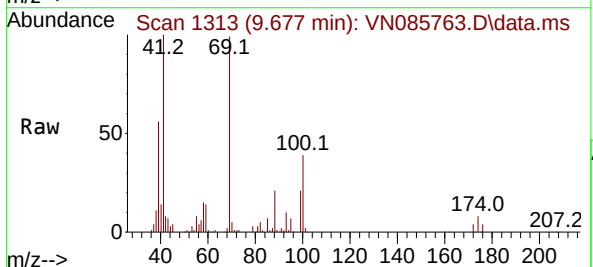
Manual Integrations
APPROVED

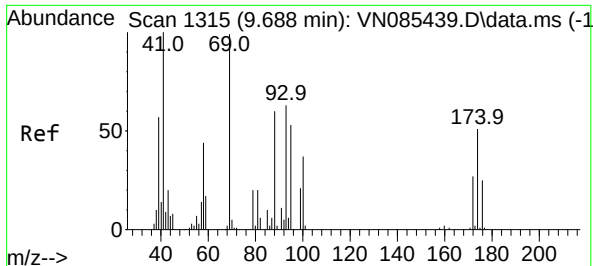
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#48
Methyl methacrylate
Concen: 49.317 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 41 Resp: 137590
Ion Ratio Lower Upper
41 100
69 97.2 64.7 97.1#
39 56.6 49.0 73.6





#49

1,4-Dioxane

Concen: 1143.399 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

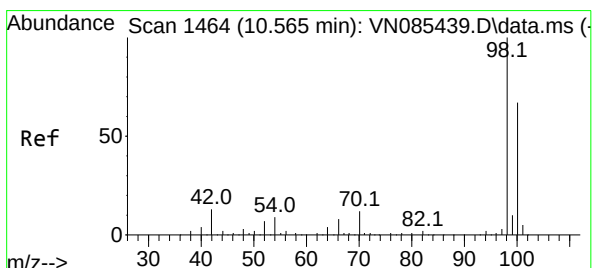
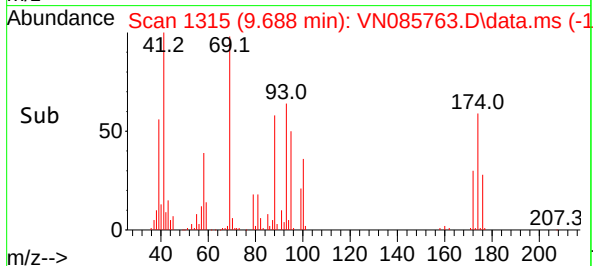
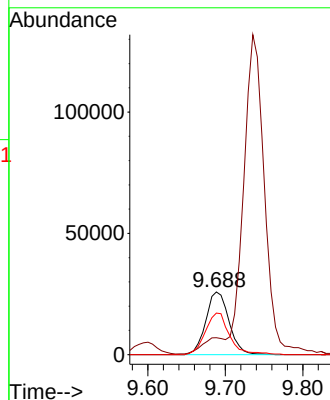
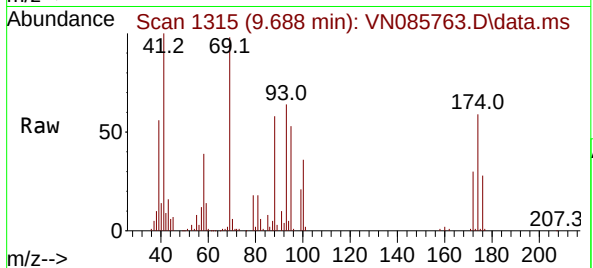
VSTDCCC050

Tgt Ion: 88	Resp: 53719
Ion Ratio	Lower Upper
88 100	
43 26.0	26.6 39.8
58 69.4	59.5 89.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#50

Toluene-d8

Concen: 55.386 ug/l

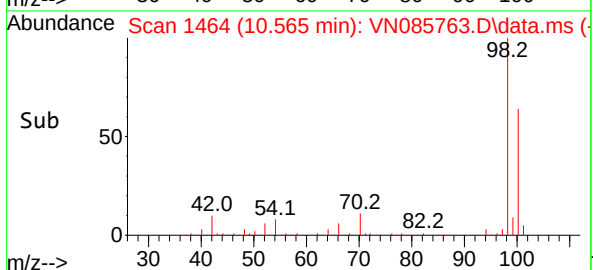
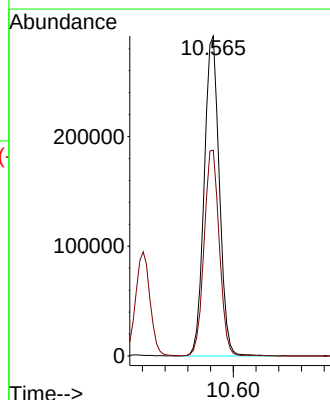
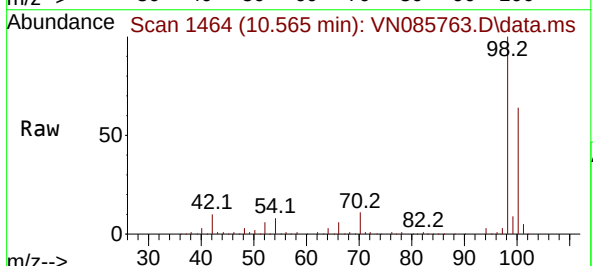
RT: 10.565 min Scan# 1464

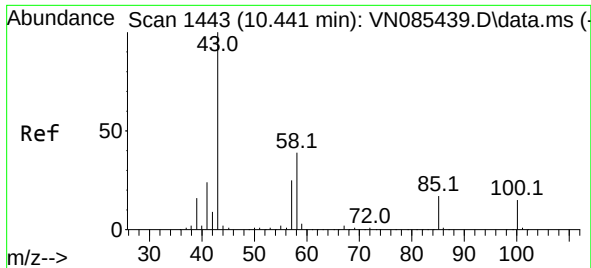
Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

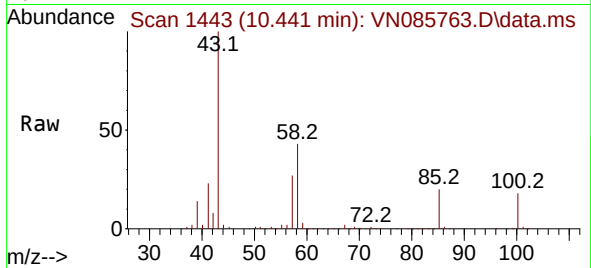
Tgt Ion: 98	Resp: 537460
Ion Ratio	Lower Upper
98 100	
100 65.0	52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 257.621 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

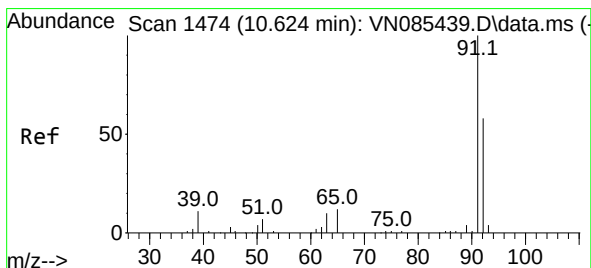
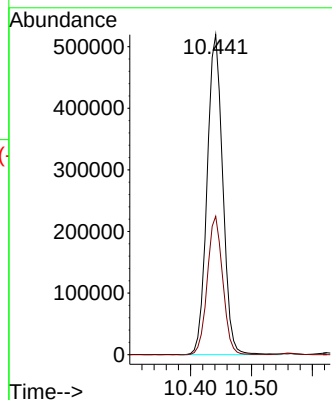
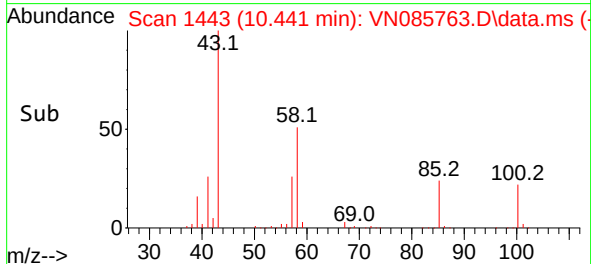
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 926789
Ion Ratio Lower Upper
43 100
58 42.6 30.5 45.7

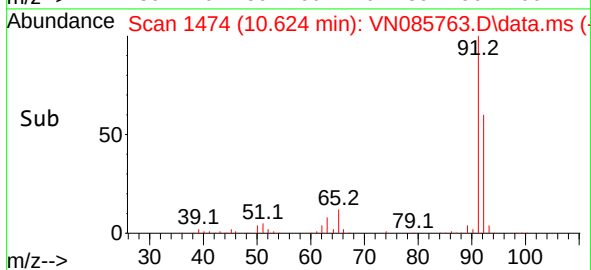
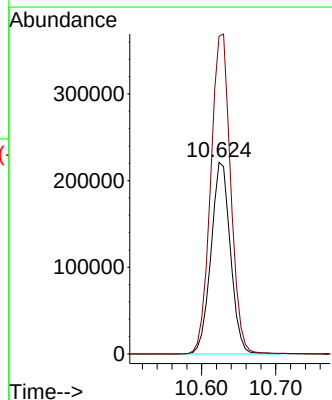
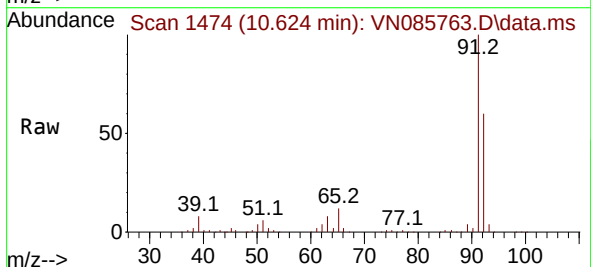
Manual Integrations
APPROVED

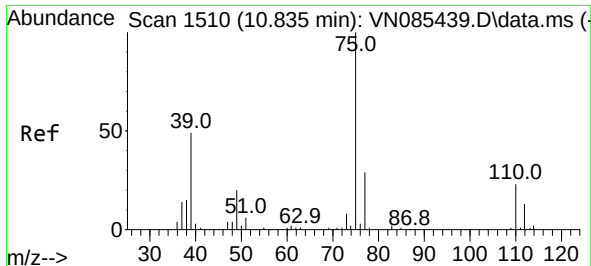
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#52
Toluene
Concen: 60.227 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

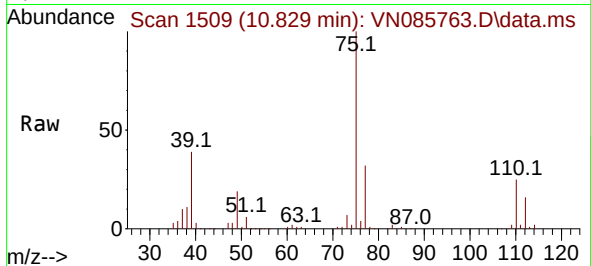
Tgt Ion: 92 Resp: 401922
Ion Ratio Lower Upper
92 100
91 172.1 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 58.015 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

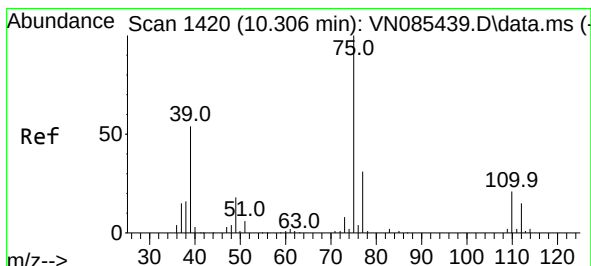
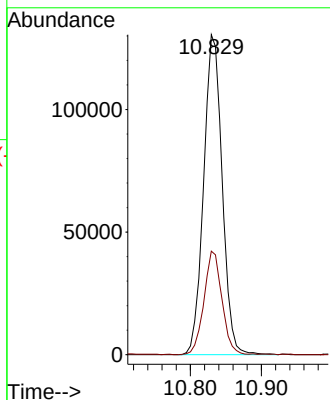
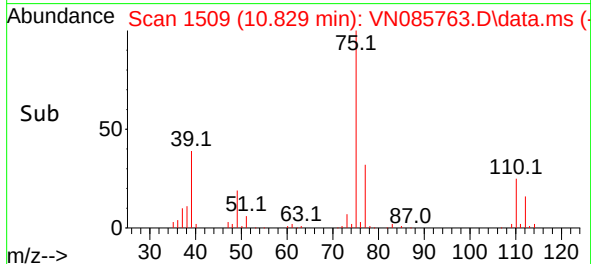
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23710
Ion Ratio Lower Upper
75 100
77 32.4 23.5 35.3

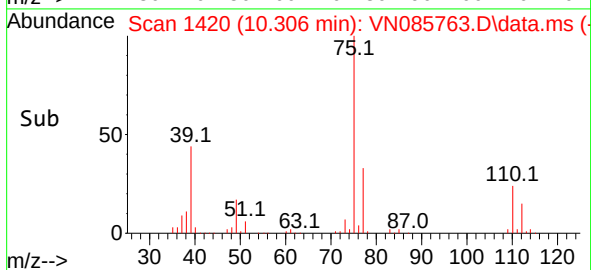
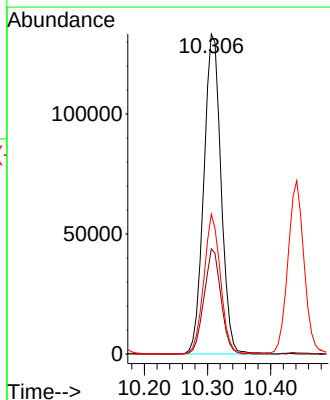
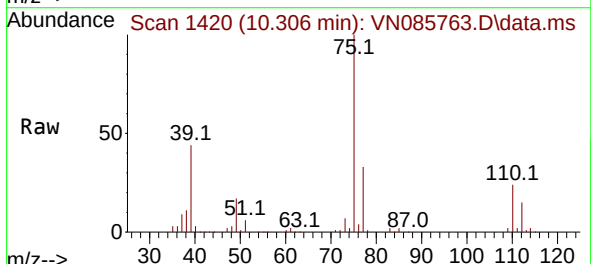
Manual Integrations
APPROVED

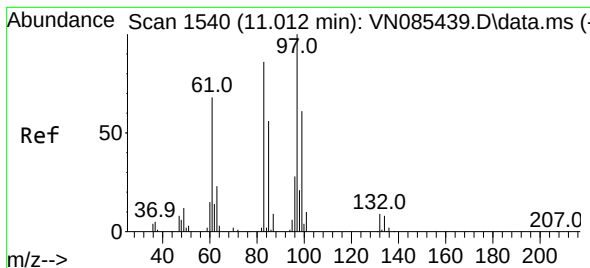
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#54
cis-1,3-Dichloropropene
Concen: 57.841 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

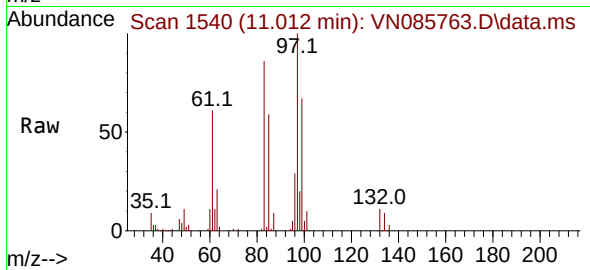
Tgt Ion: 75 Resp: 252503
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4
39 43.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 57.971 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

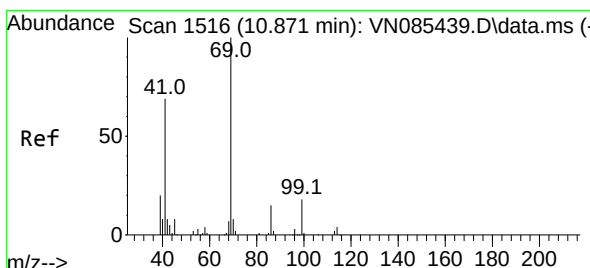
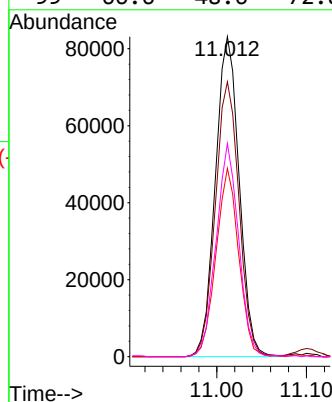
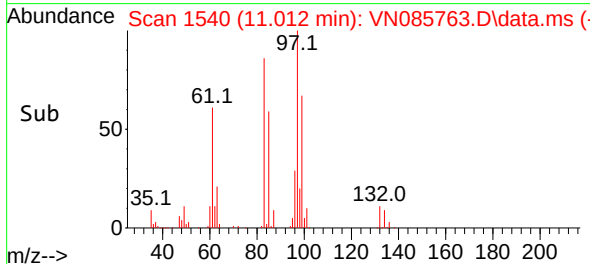
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



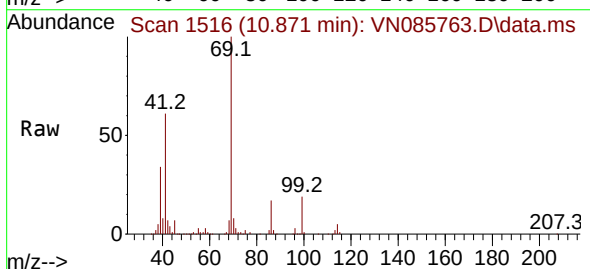
Tgt Ion: 97 Resp: 153099
Ion Ratio Lower Upper
97 100
83 85.9 69.0 103.6
85 58.9 44.6 66.8
99 66.6 48.6 72.8

Manual Integrations
APPROVED

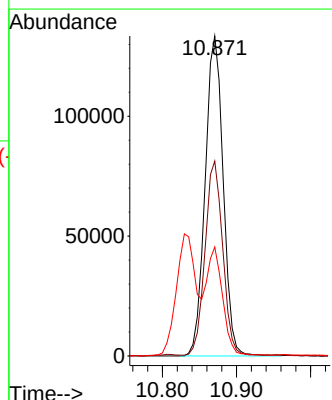
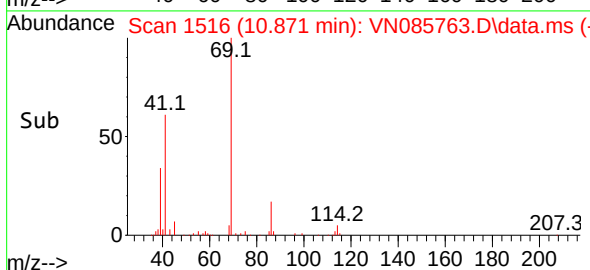
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

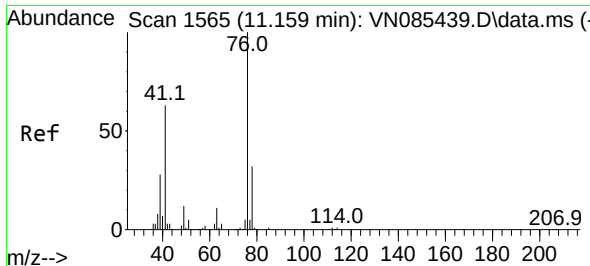


#56
Ethyl methacrylate
Concen: 50.736 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion: 69 Resp: 225849
Ion Ratio Lower Upper
69 100
41 59.4 54.6 82.0
39 29.8 32.4 48.6





#57

1,3-Dichloropropane

Concen: 57.500 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 264049

Ion Ratio Lower Upper

76 100

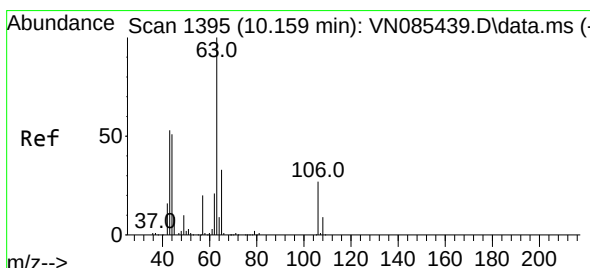
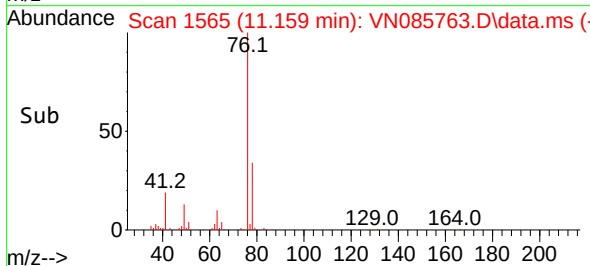
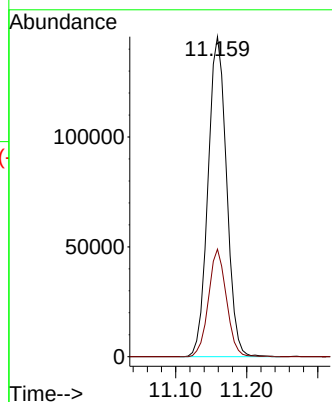
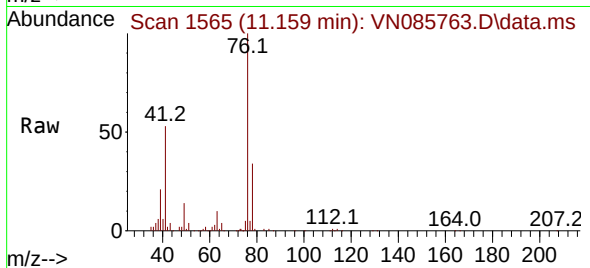
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 330.296 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085763.D

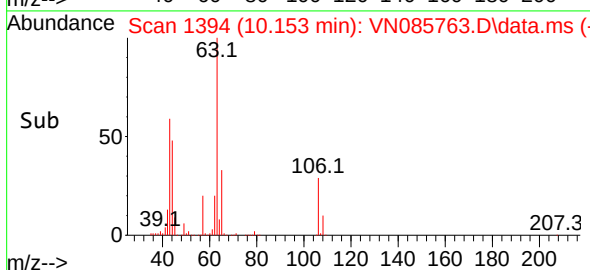
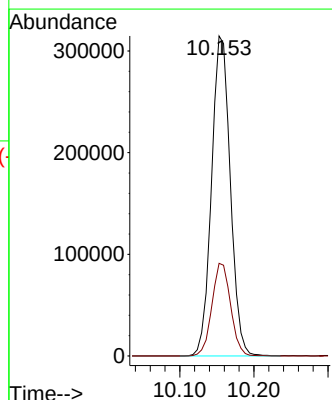
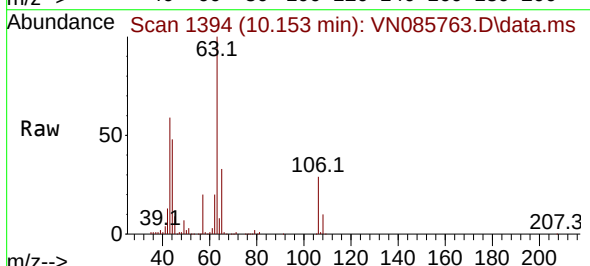
Acq: 14 Feb 2025 11:28

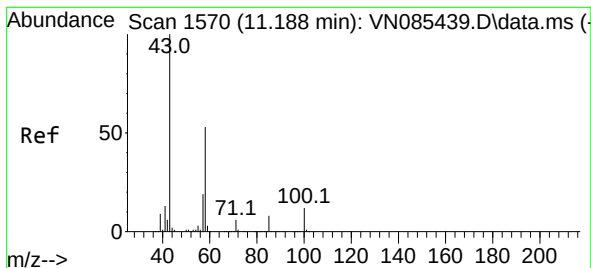
Tgt Ion: 63 Resp: 553560

Ion Ratio Lower Upper

63 100

106 28.8 21.6 32.4





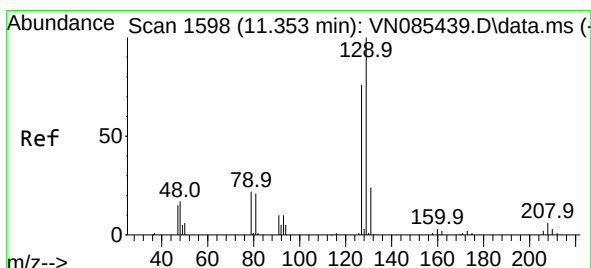
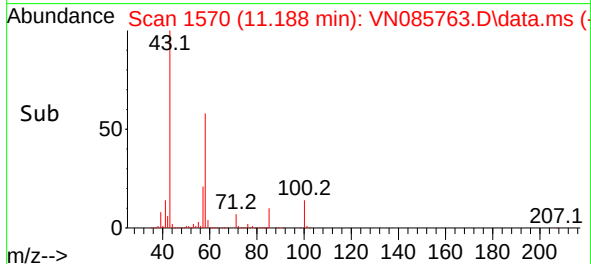
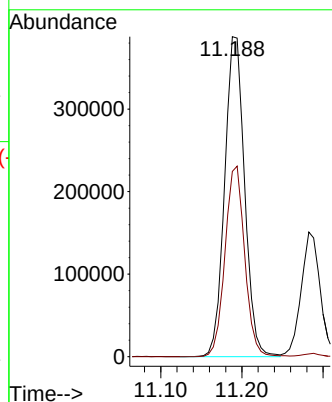
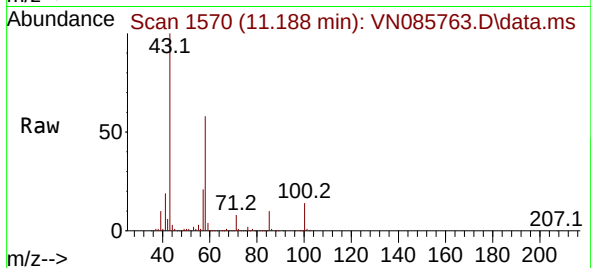
#59
2-Hexanone
Concen: 262.512 ug/l
RT: 11.188 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 66449
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.6

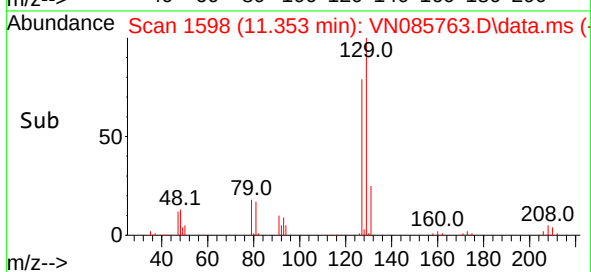
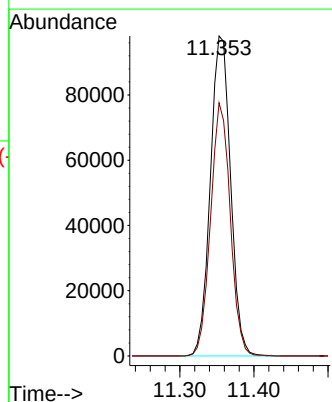
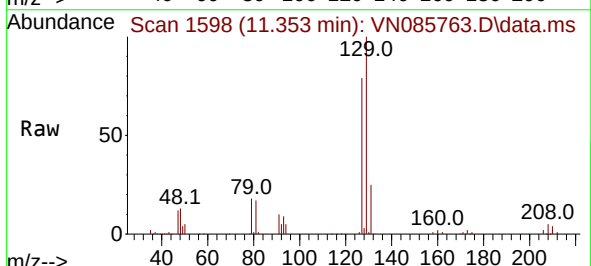
Manual Integrations
APPROVED

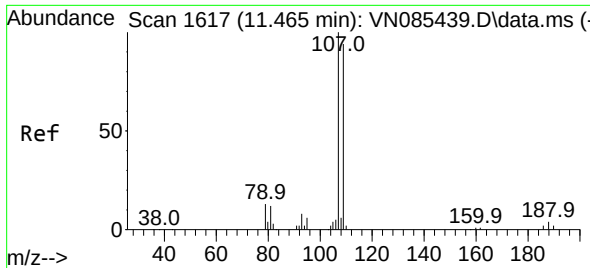
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#60
Dibromochloromethane
Concen: 58.295 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:129 Resp: 185868
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





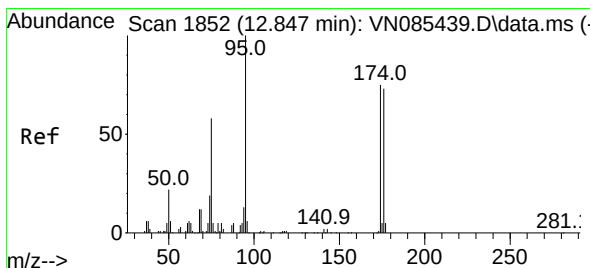
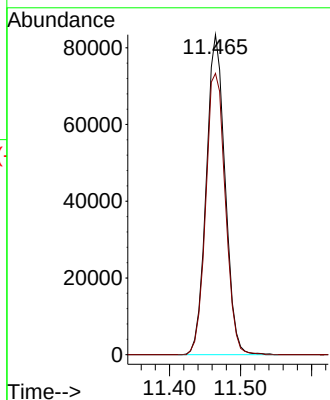
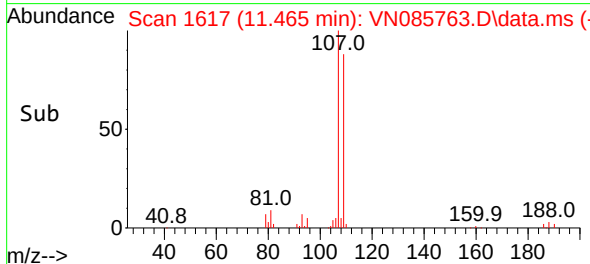
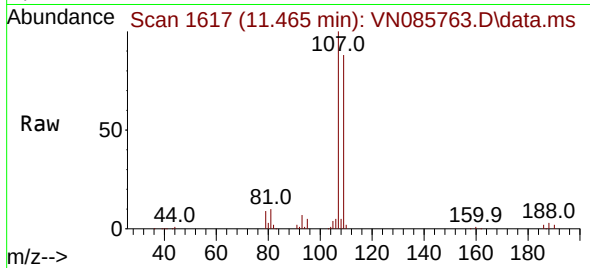
#61
1,2-Dibromoethane
Concen: 58.258 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 15315
Ion Ratio Lower Upper
107 100
109 91.7 75.9 113.9

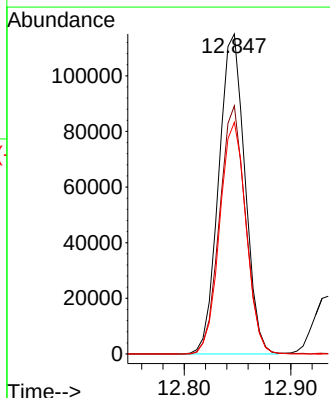
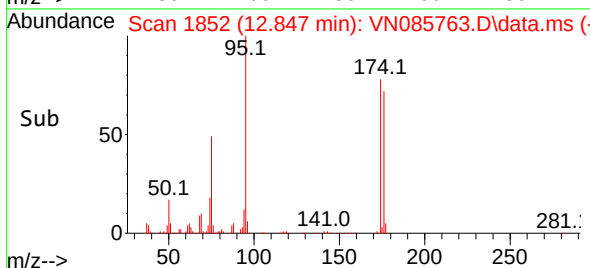
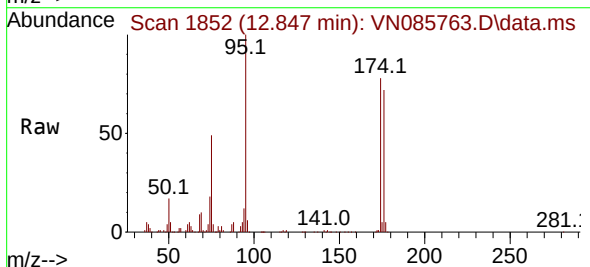
Manual Integrations
APPROVED

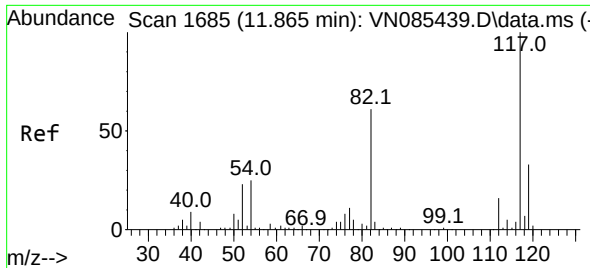
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#62
4-Bromofluorobenzene
Concen: 59.174 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

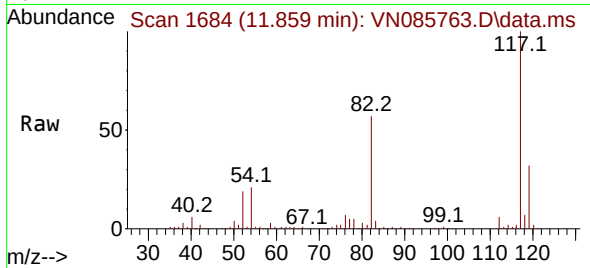
Tgt Ion: 95 Resp: 196423
Ion Ratio Lower Upper
95 100
174 76.7 0.0 145.0
176 72.8 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

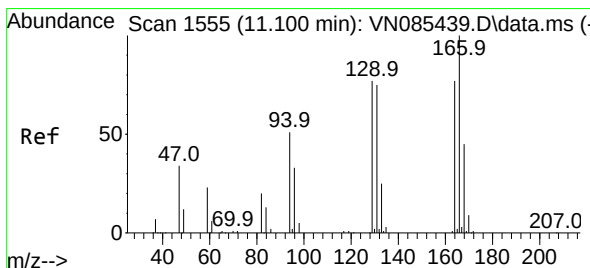
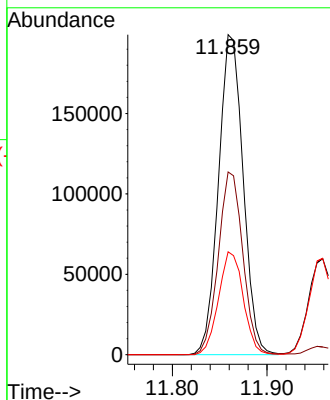
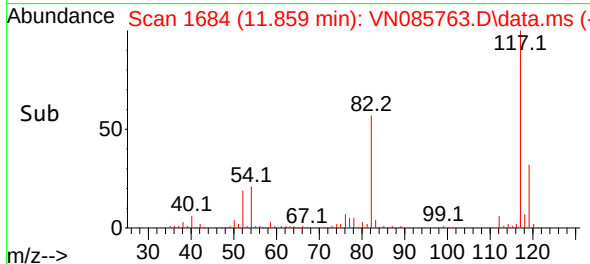
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 360354
Ion Ratio Lower Upper
117 100
82 57.1 48.6 72.8
119 32.1 26.6 39.8

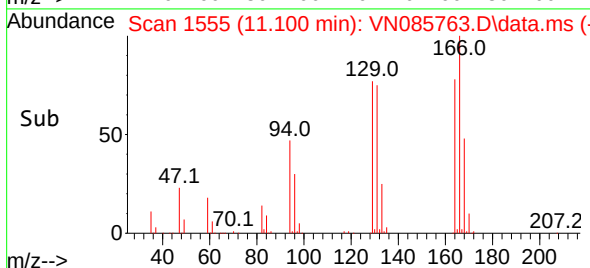
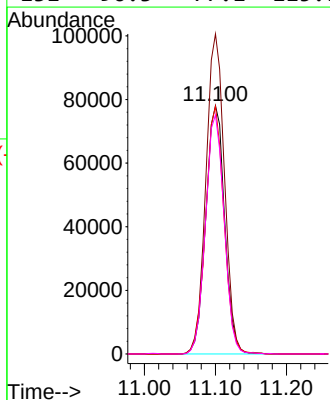
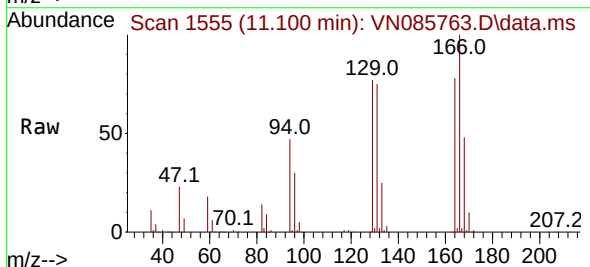
Manual Integrations
APPROVED

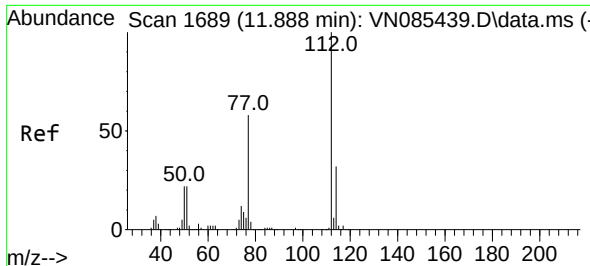
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#64
Tetrachloroethene
Concen: 58.490 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:164 Resp: 143691
Ion Ratio Lower Upper
164 100
166 128.9 103.4 155.2
129 99.8 79.2 118.8
131 96.3 77.1 115.7





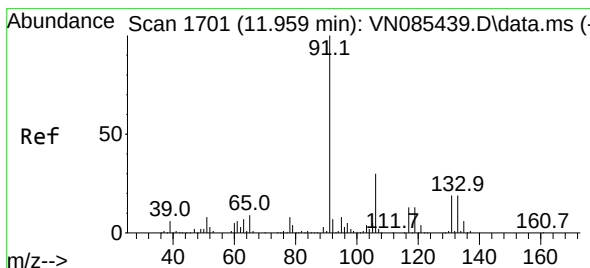
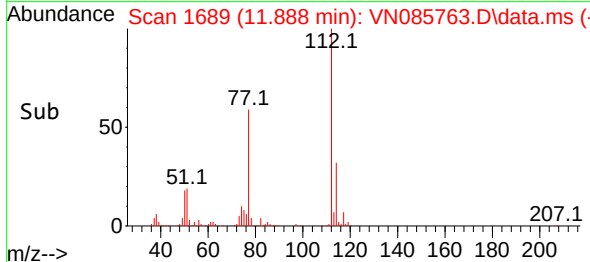
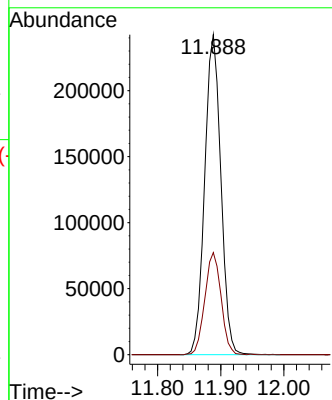
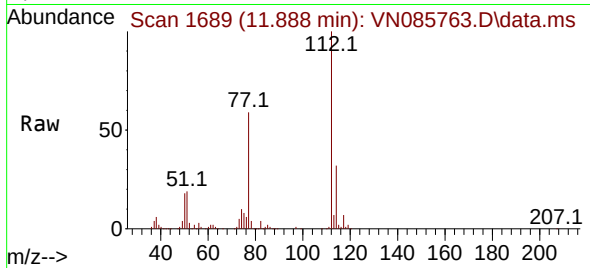
#65
Chlorobenzene
Concen: 54.496 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 43020
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

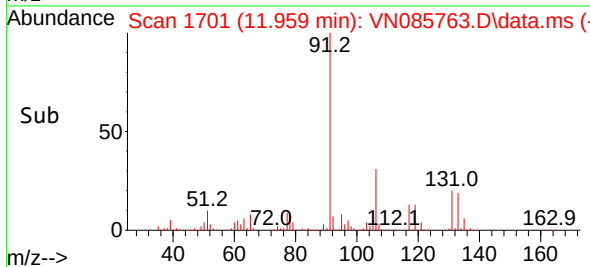
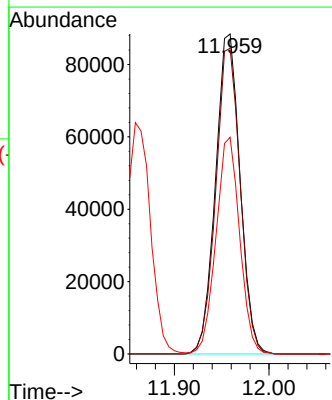
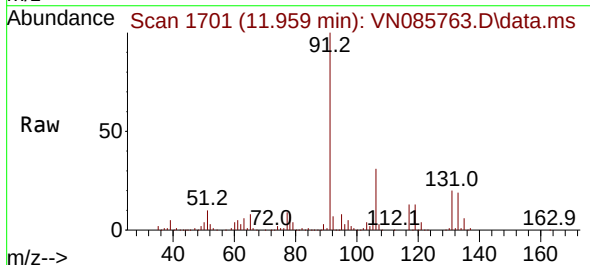
Manual Integrations
APPROVED

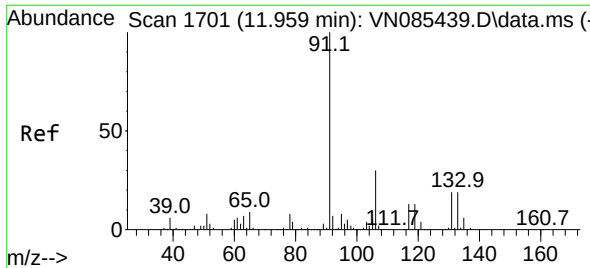
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 54.999 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

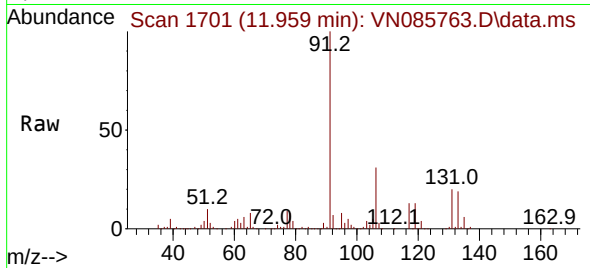
Tgt Ion:131 Resp: 159348
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.3
119 65.5 33.1 99.5





#67
Ethyl Benzene
Concen: 57.178 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

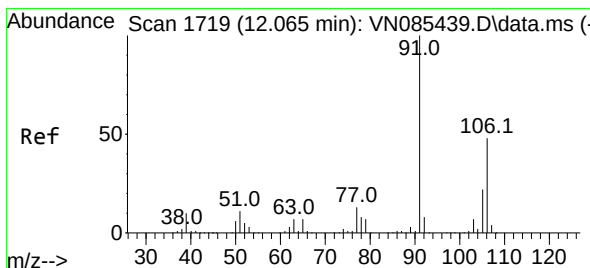
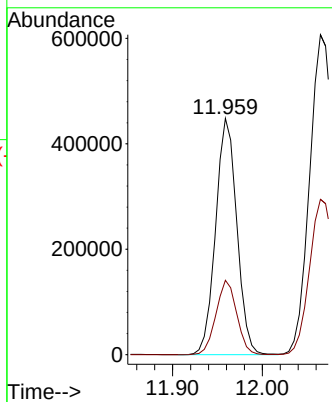
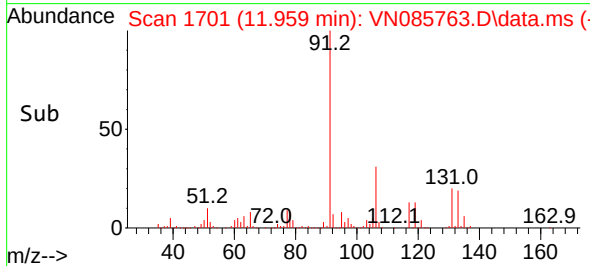
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 73517
Ion Ratio Lower Upper
91 100
106 31.5 23.8 35.8

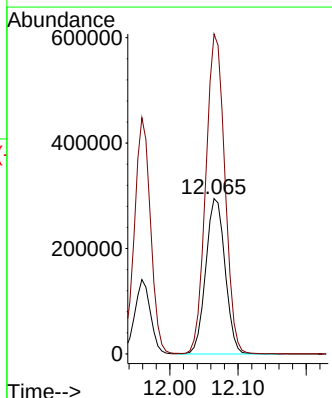
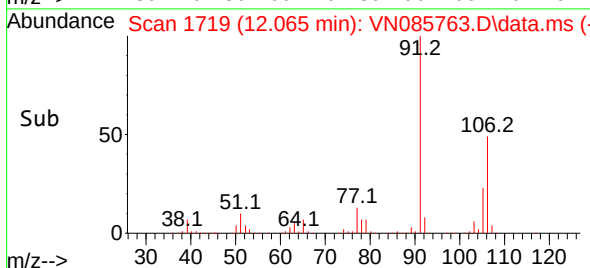
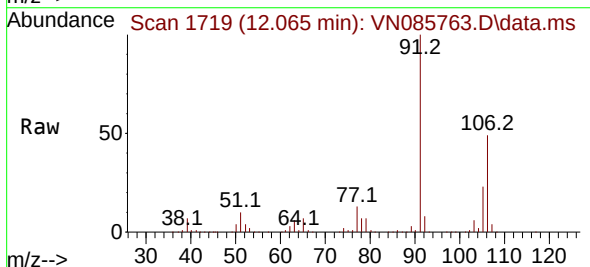
Manual Integrations
APPROVED

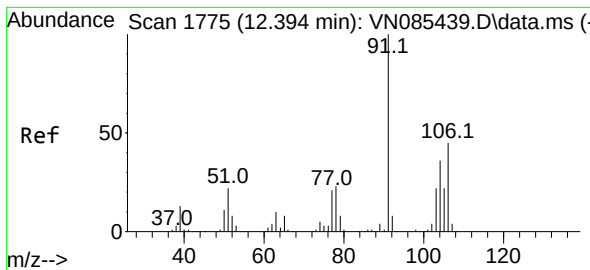
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#68
m/p-Xylenes
Concen: 122.106 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:106 Resp: 580240
Ion Ratio Lower Upper
106 100
91 203.2 167.7 251.5





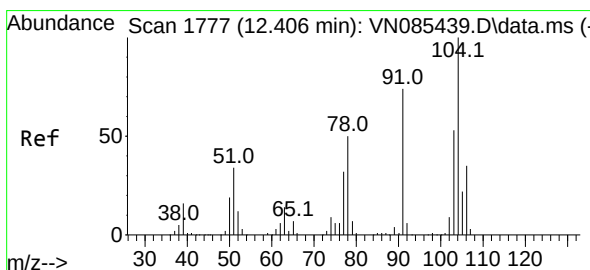
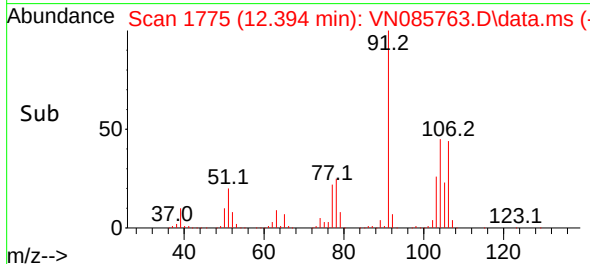
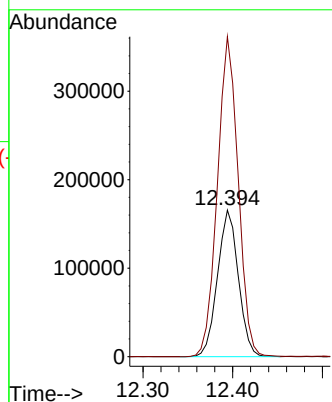
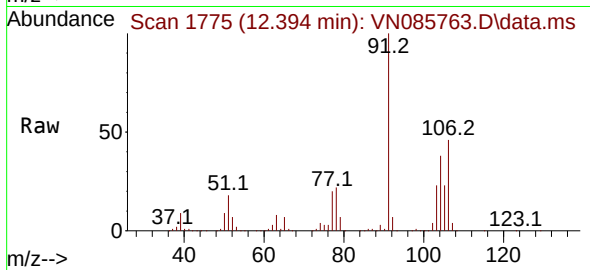
#69
o-Xylene
Concen: 58.923 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 267584
Ion Ratio Lower Upper
106 100
91 217.8 110.4 331.2

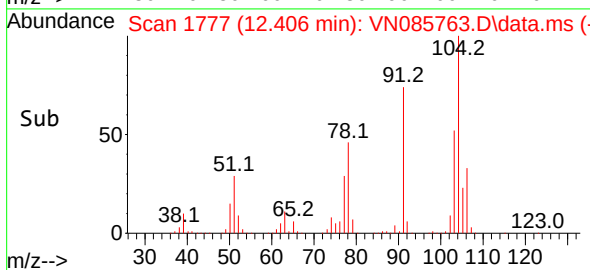
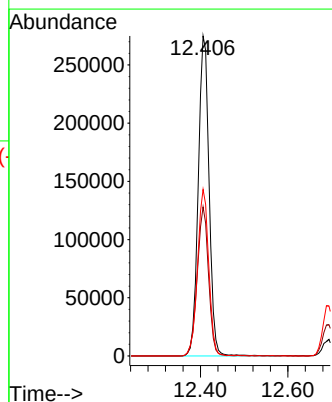
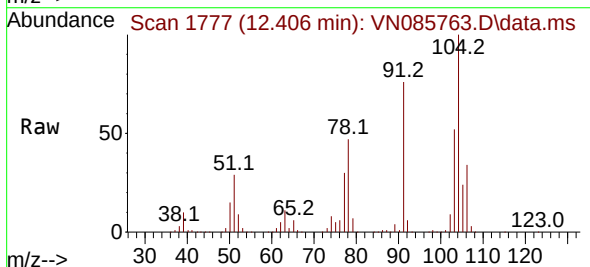
Manual Integrations
APPROVED

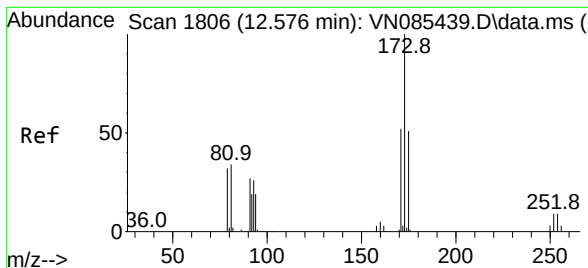
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#70
Styrene
Concen: 63.092 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:104 Resp: 474179
Ion Ratio Lower Upper
104 100
78 48.5 42.5 63.7
103 53.8 43.8 65.8





#71

Bromoform

Concen: 60.484 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 12538

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.2

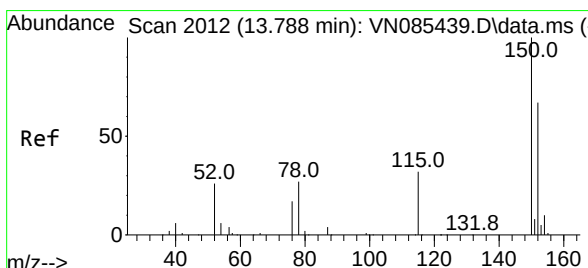
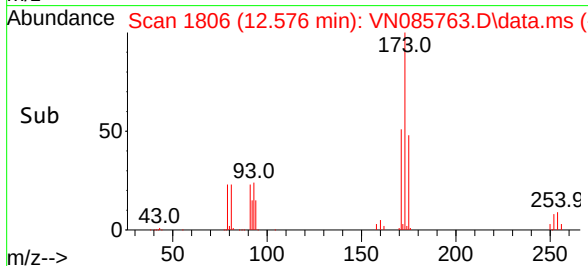
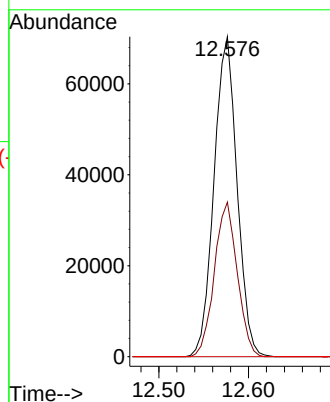
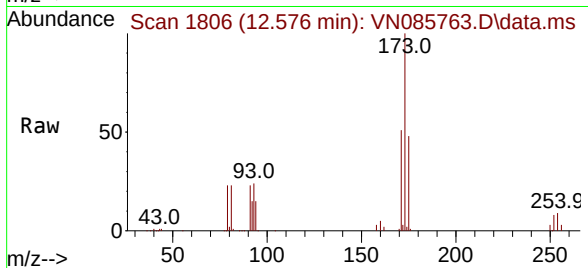
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025

Supervised By :Semsettin Yesilyurt 02/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

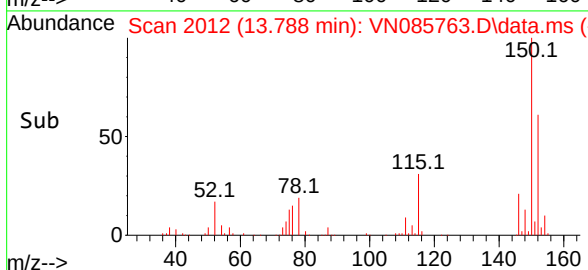
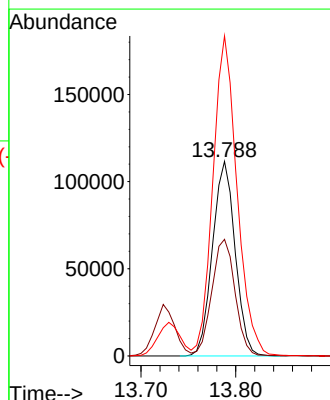
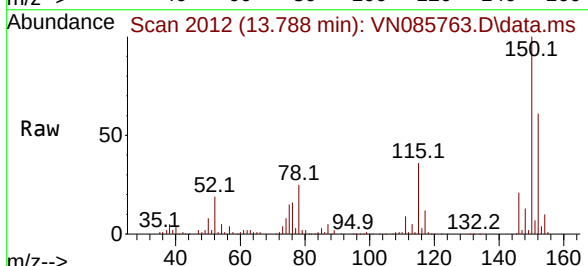
Tgt Ion:152 Resp: 185239

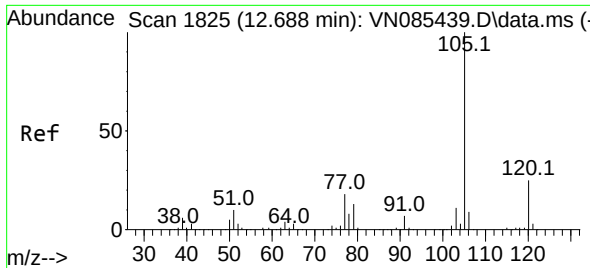
Ion Ratio Lower Upper

152 100

115 61.2 31.1 93.3

150 175.5 0.0 343.6





#73
Isopropylbenzene
Concen: 53.516 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

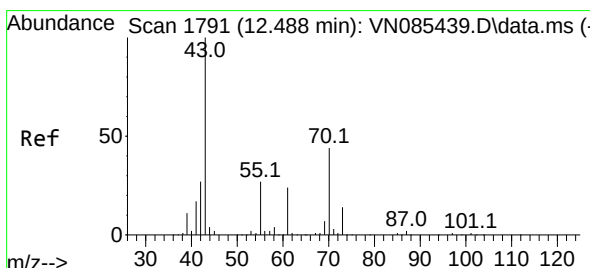
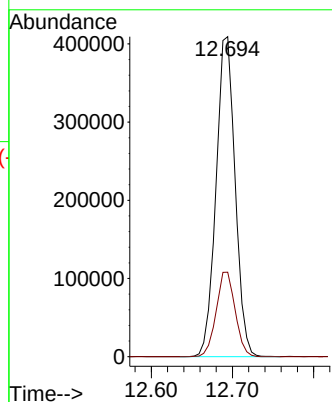
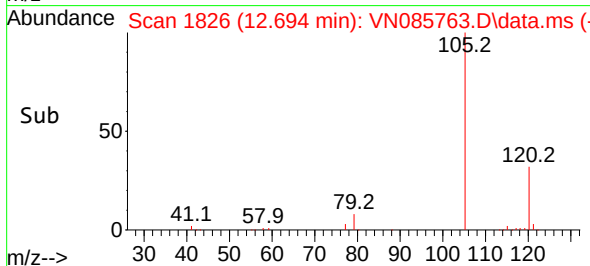
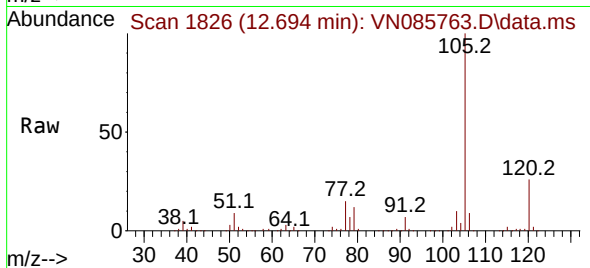
VSTDCCC050

Tgt Ion:105 Resp: 66905
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.3

Manual Integrations

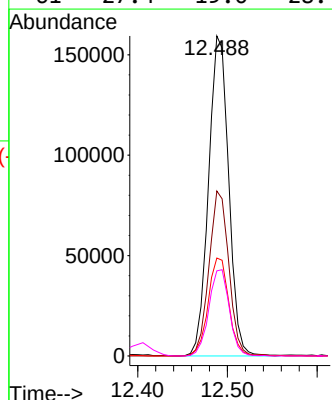
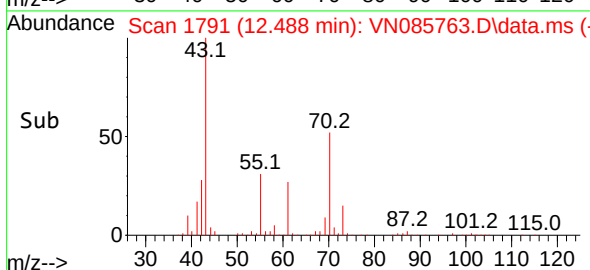
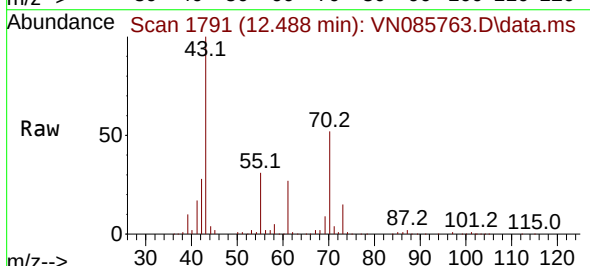
APPROVED

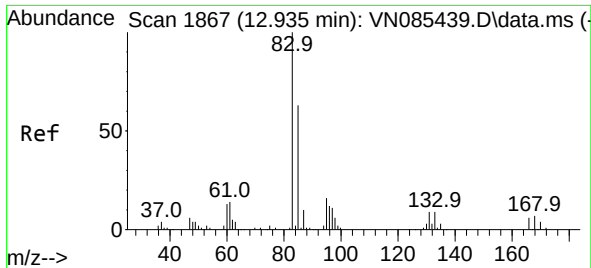
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#74
N-ethyl acetate
Concen: 44.239 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 43 Resp: 248596
Ion Ratio Lower Upper
43 100
70 50.8 34.0 51.0
55 31.7 21.4 32.2
61 27.4 19.0 28.4





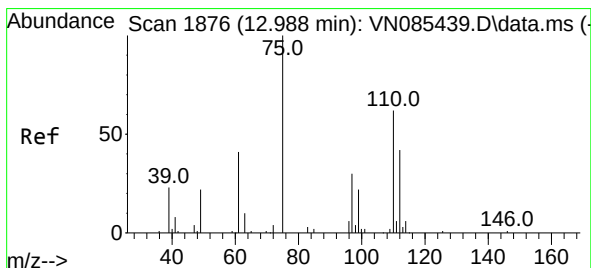
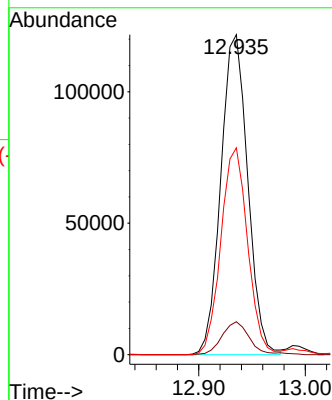
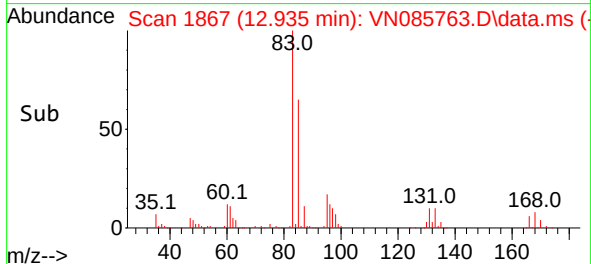
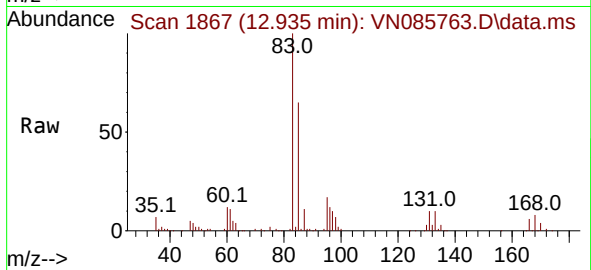
#75
1,1,2,2-Tetrachloroethane
Concen: 48.315 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 21337
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 64.2 32.2 96.6

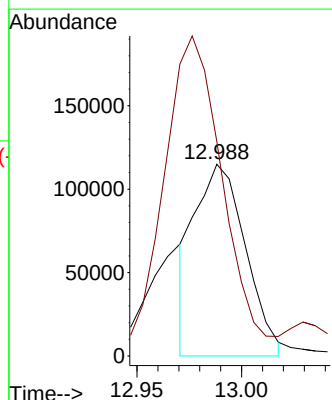
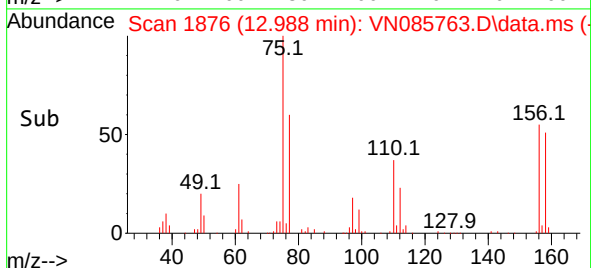
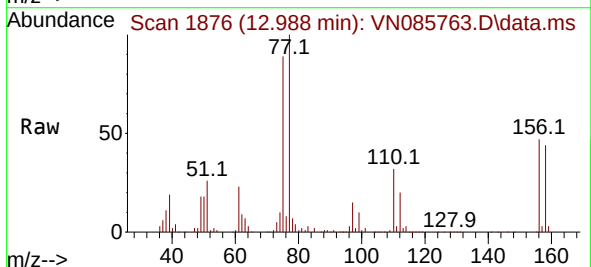
Manual Integrations
APPROVED

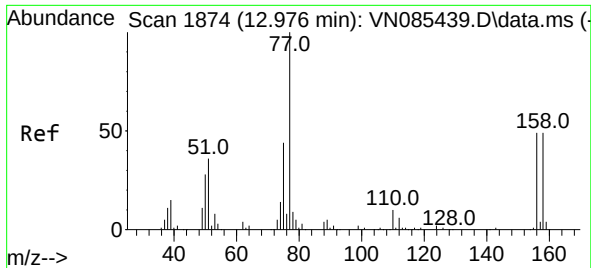
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#76
1,2,3-Trichloropropane
Concen: 51.516 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

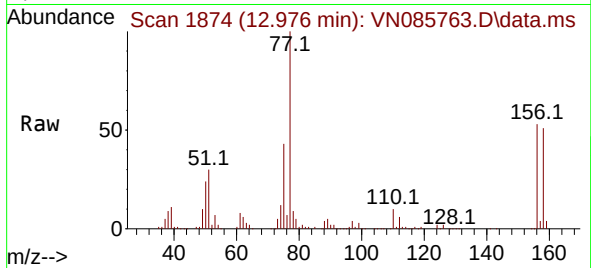
Tgt Ion: 75 Resp: 193960
Ion Ratio Lower Upper
75 100
77 195.6 109.7 329.2





#77
Bromobenzene
Concen: 53.382 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

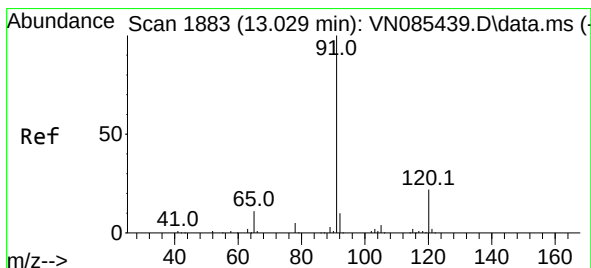
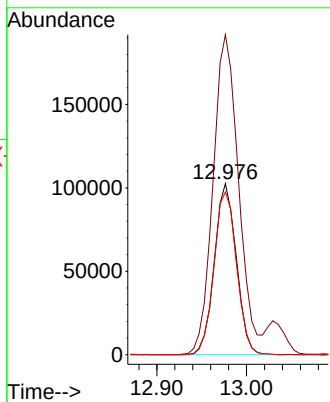
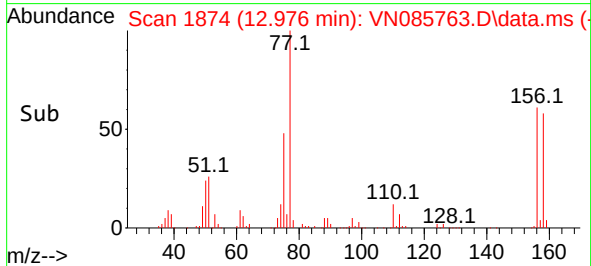
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 17436
Ion Ratio Lower Upper
156 100
77 217.5 114.1 342.4
158 97.6 48.9 146.8

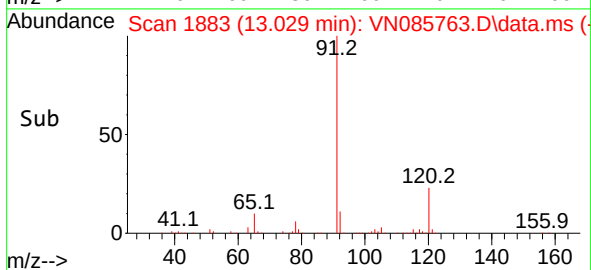
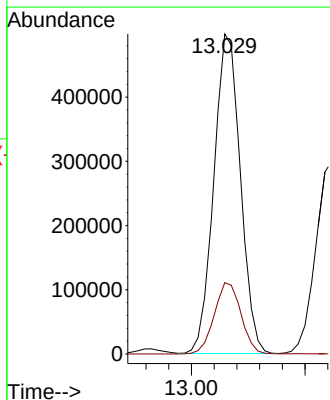
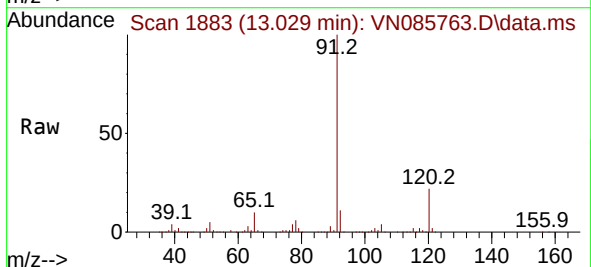
Manual Integrations
APPROVED

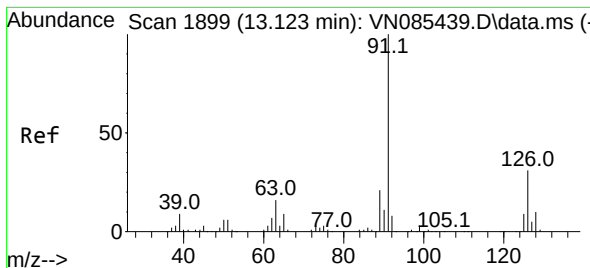
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#78
n-propylbenzene
Concen: 54.571 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion: 91 Resp: 807672
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.6





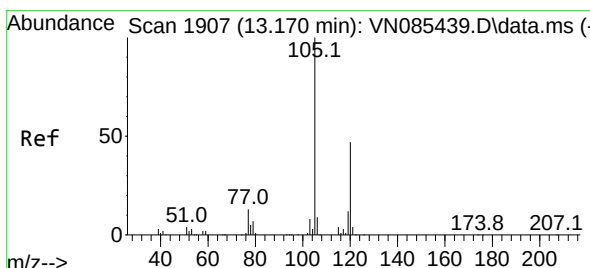
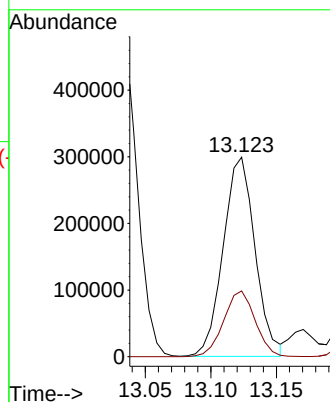
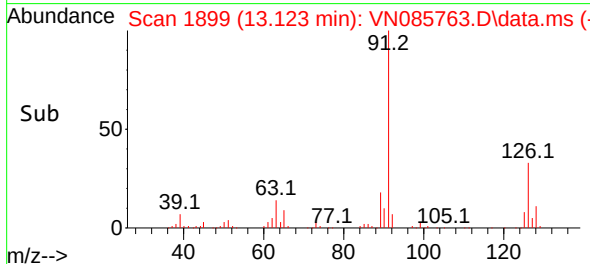
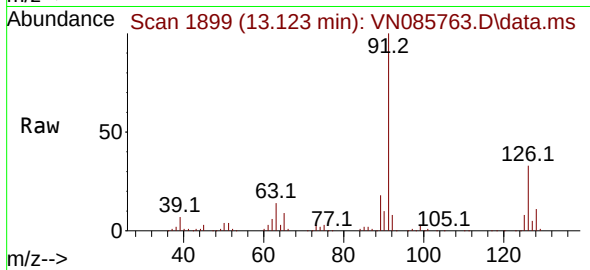
#79
2-Chlorotoluene
Concen: 52.771 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 505474
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

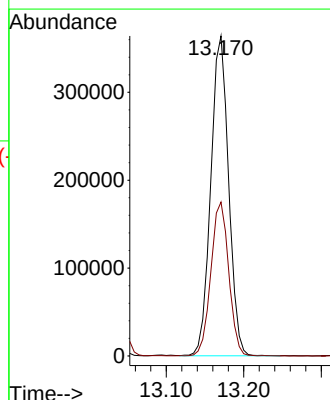
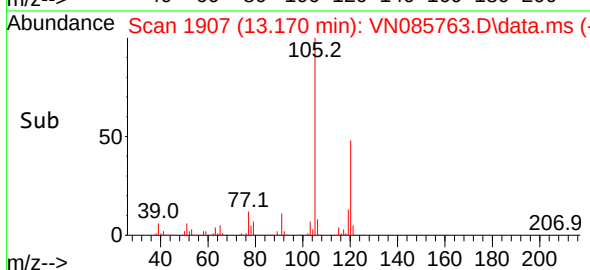
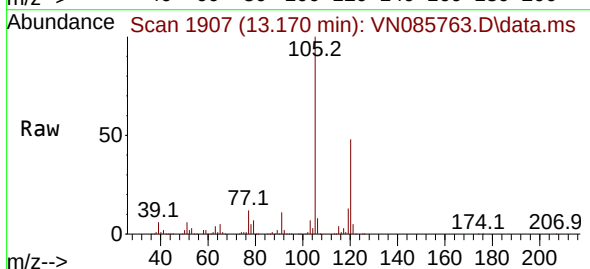
Manual Integrations
APPROVED

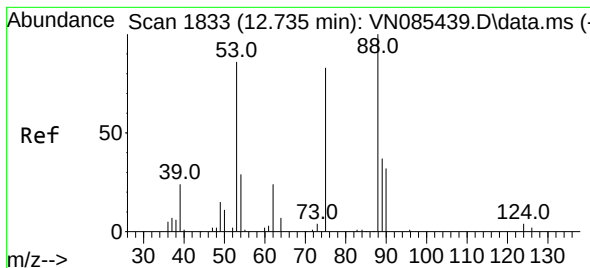
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 56.211 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

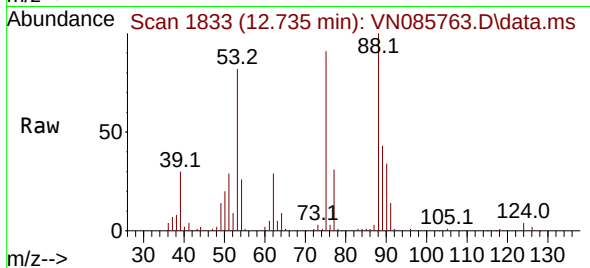
Tgt Ion:105 Resp: 580481
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.887 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

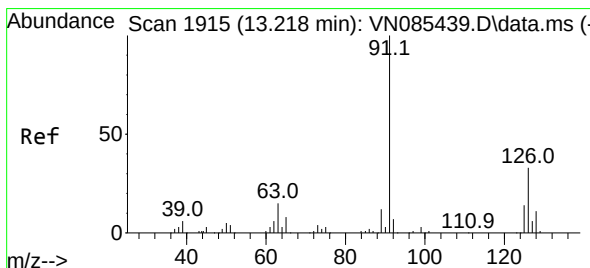
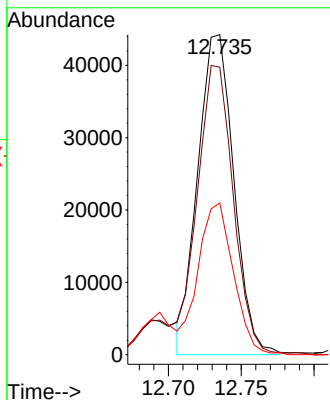
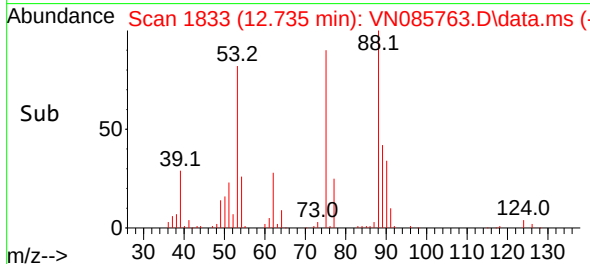
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 76380
Ion Ratio Lower Upper
75 100
53 101.0 95.6 143.4
89 46.5 37.0 55.6

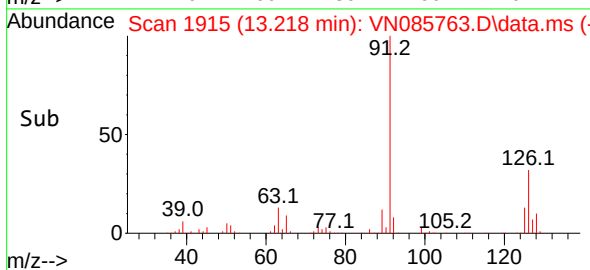
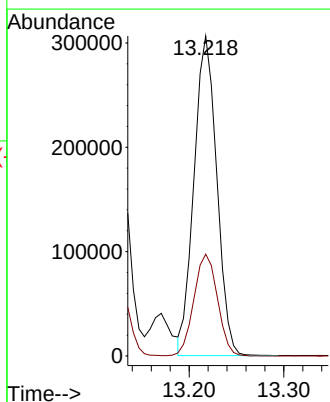
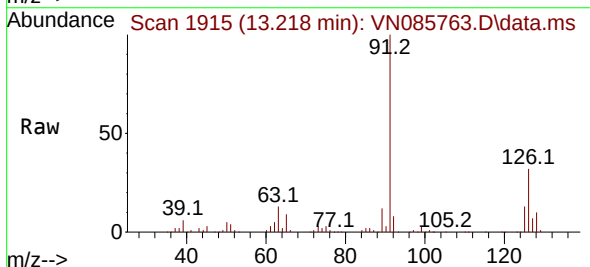
Manual Integrations
APPROVED

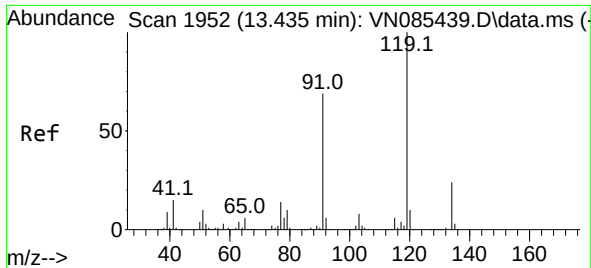
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#82
4-Chlorotoluene
Concen: 53.560 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

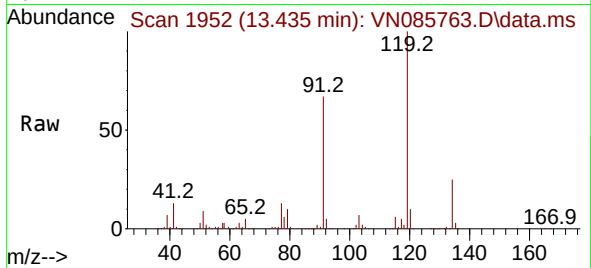
Tgt Ion: 91 Resp: 510823
Ion Ratio Lower Upper
91 100
126 33.1 15.9 47.7





#83
tert-Butylbenzene
Concen: 53.717 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

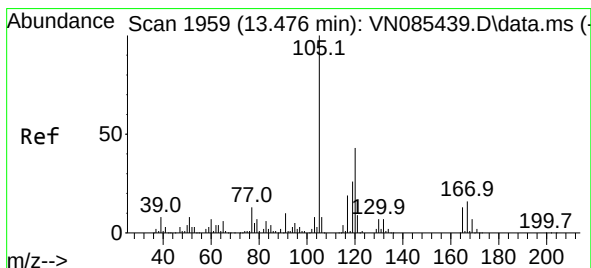
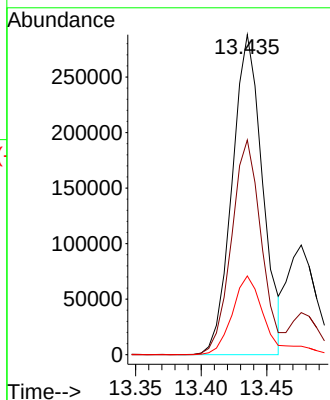
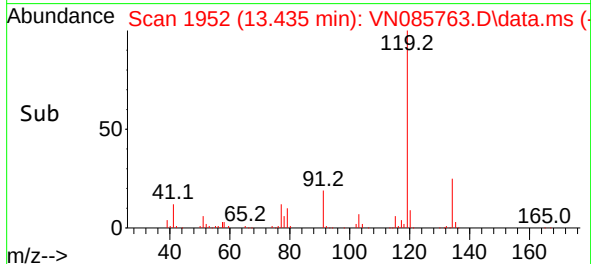
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



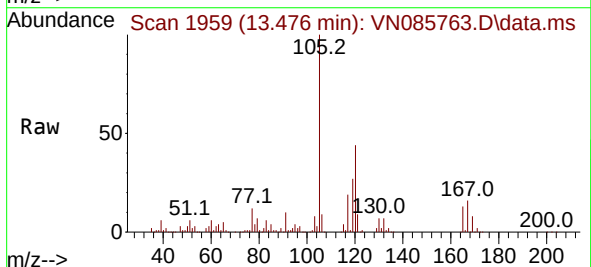
Tgt Ion:119 Resp: 46584
Ion Ratio Lower Upper
119 100
91 66.8 35.1 105.3
134 26.6 12.0 36.1

Manual Integrations
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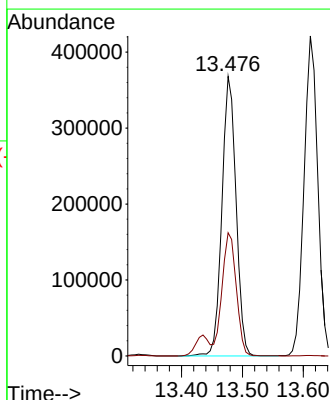
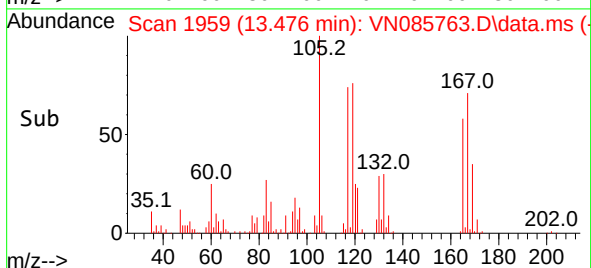
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025

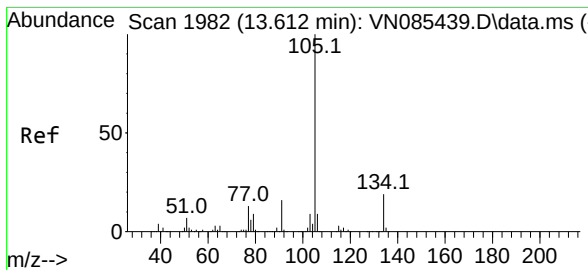


#84
1,2,4-Trimethylbenzene
Concen: 57.676 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion:105 Resp: 593626
Ion Ratio Lower Upper
105 100
120 44.7 21.6 65.0





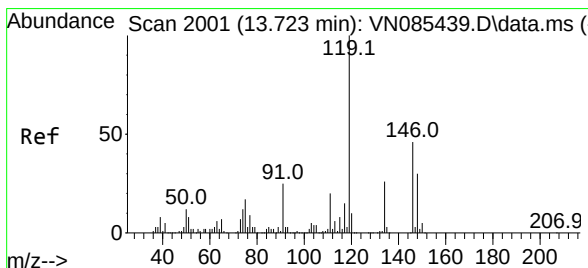
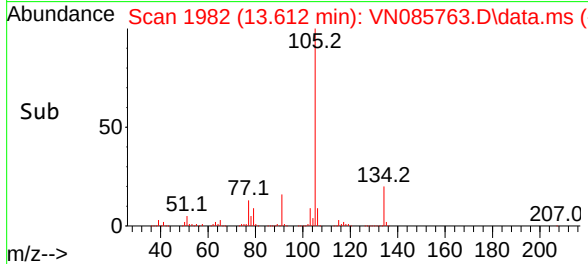
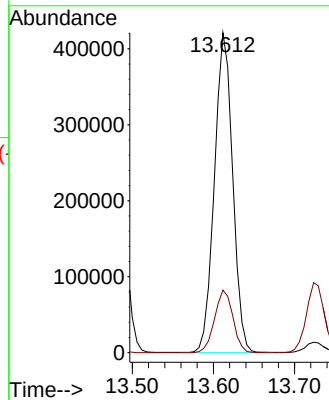
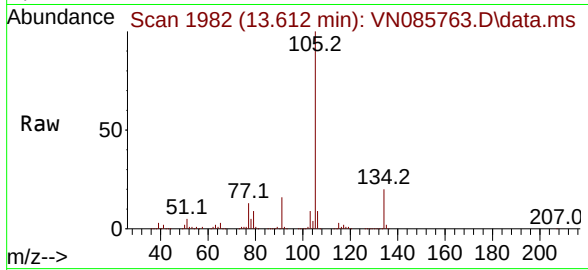
#85
 sec-Butylbenzene
 Concen: 54.854 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 659310
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

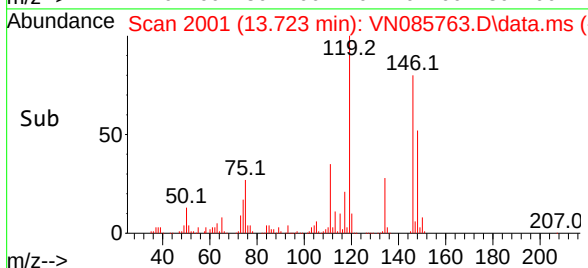
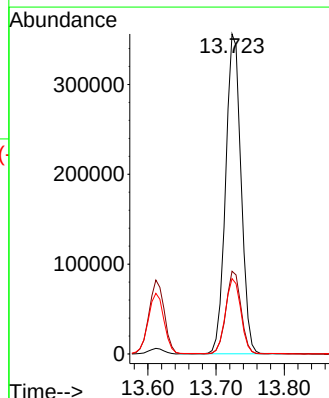
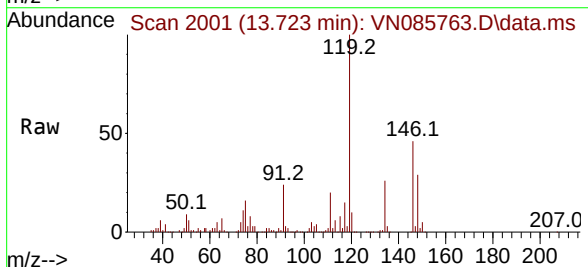
Manual Integrations
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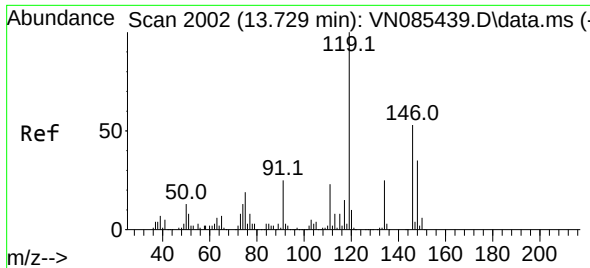
Reviewed By :Mahesh Dadoda 02/17/2025
 Supervised By :Semsettin Yesilyurt 02/17/2025



#86
 p-Isopropyltoluene
 Concen: 51.440 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085763.D
 Acq: 14 Feb 2025 11:28

Tgt Ion:119 Resp: 558724
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.0
 91 23.5 12.7 38.1





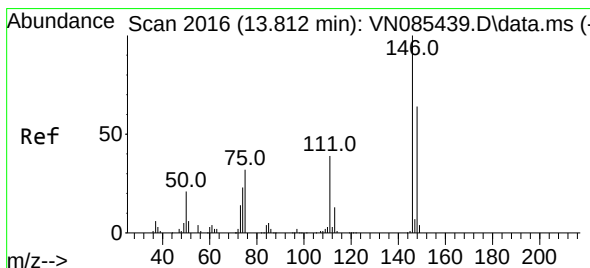
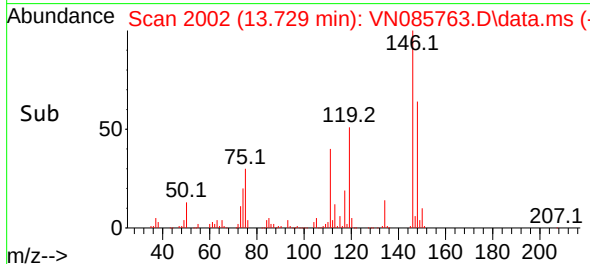
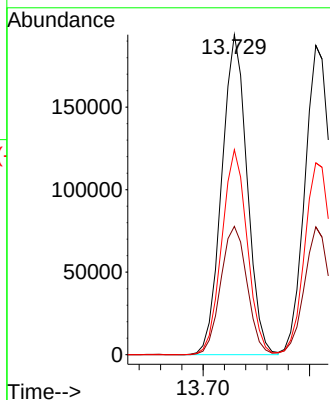
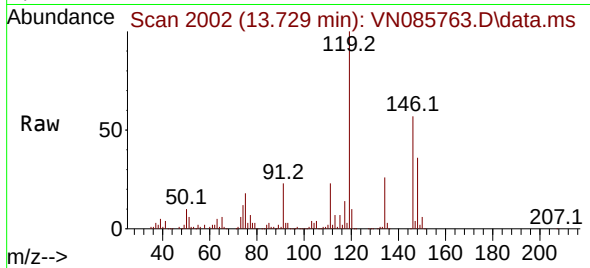
#87
1,3-Dichlorobenzene
Concen: 53.299 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 320614
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.3
148 64.0 32.3 96.9

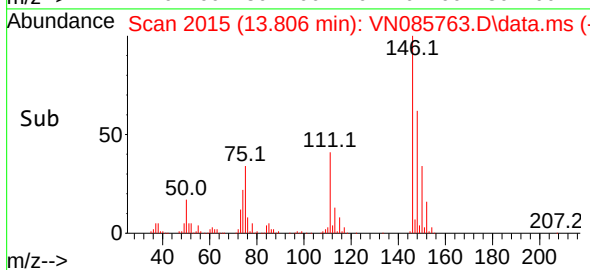
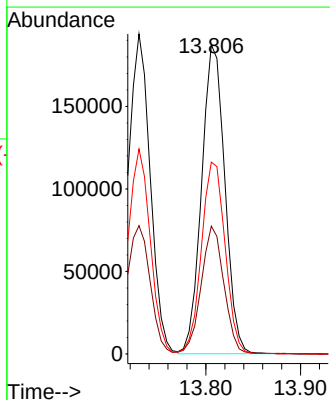
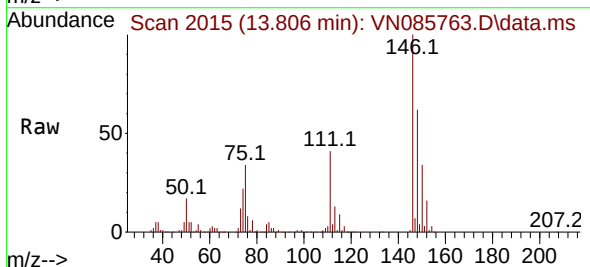
Manual Integrations
APPROVED

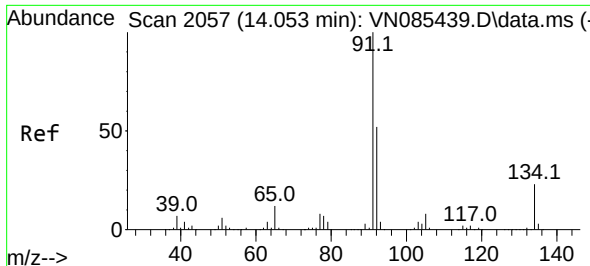
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#88
1,4-Dichlorobenzene
Concen: 51.086 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:146 Resp: 318522
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 63.7 32.4 97.0





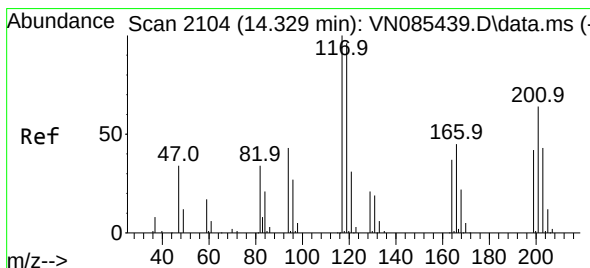
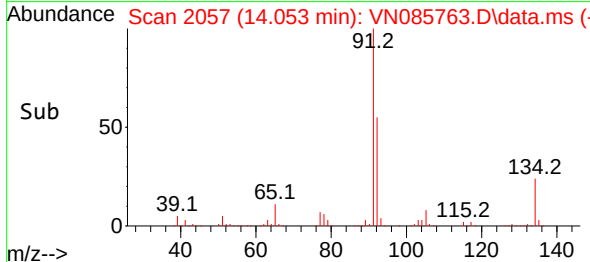
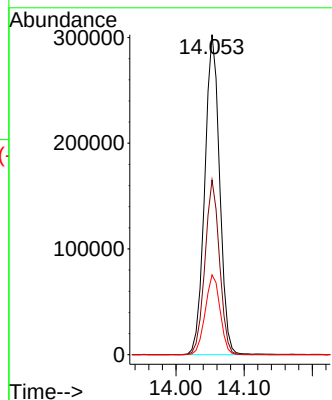
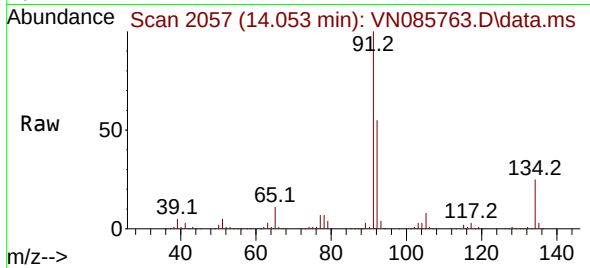
#89
n-Butylbenzene
Concen: 53.338 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 45992
Ion Ratio Lower Upper
91 100
92 53.2 25.8 77.3
134 24.9 11.7 35.1

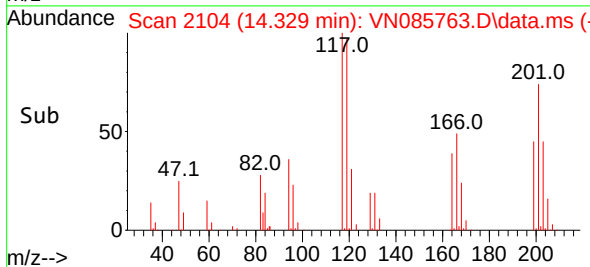
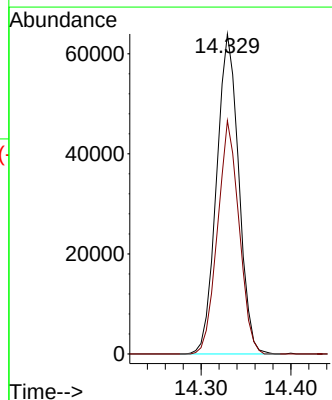
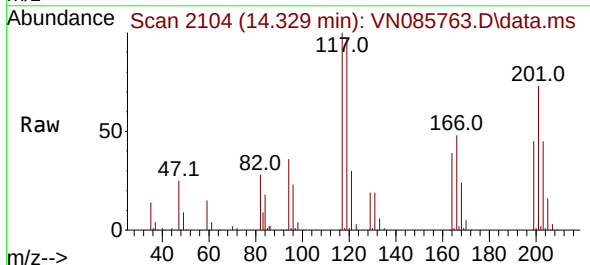
Manual Integrations
APPROVED

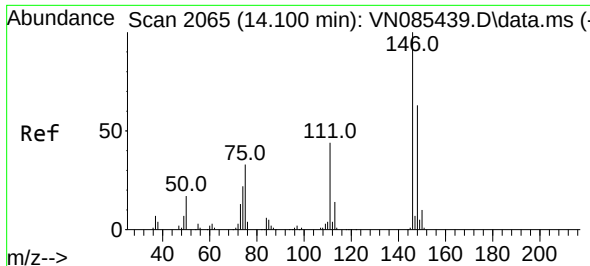
Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#90
Hexachloroethane
Concen: 47.880 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

Tgt Ion:117 Resp: 109555
Ion Ratio Lower Upper
117 100
201 70.8 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 50.697 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

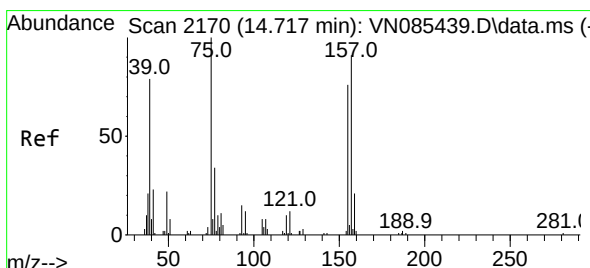
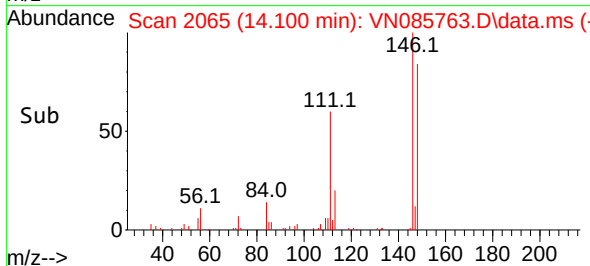
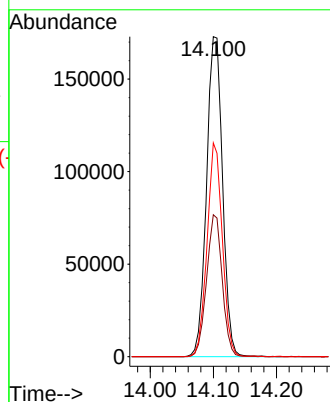
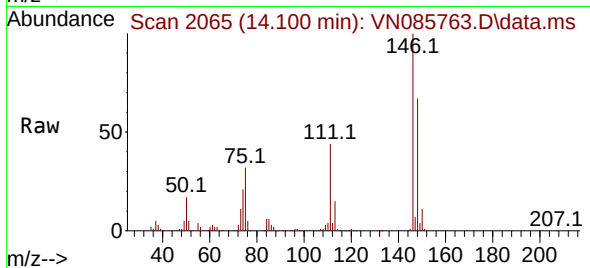
Tgt Ion:146 Resp: 30418

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.7	65.1
148	63.5	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.141 ug/l

RT: 14.712 min Scan# 2169

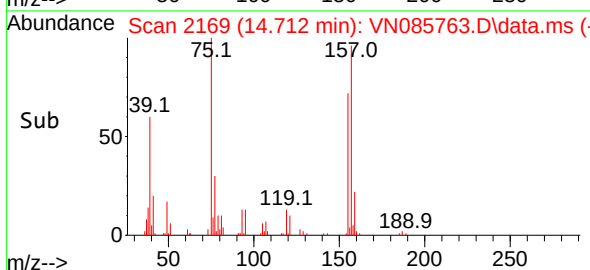
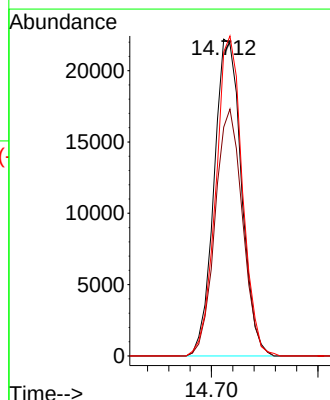
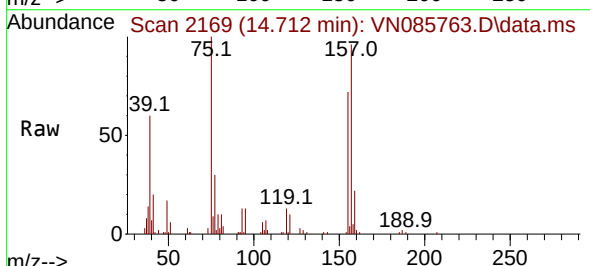
Delta R.T. -0.006 min

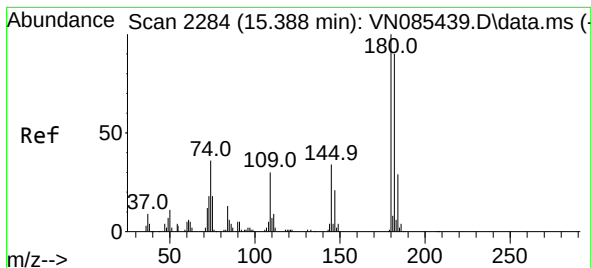
Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Tgt Ion: 75 Resp: 39629

Ion	Ratio	Lower	Upper
75	100		
155	78.1	36.4	109.2
157	97.4	45.4	136.1





#93

1,2,4-Trichlorobenzene

Concen: 52.565 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085763.D

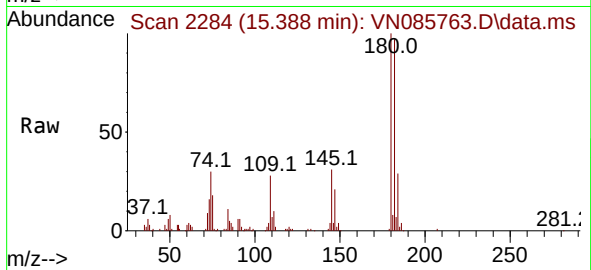
Acq: 14 Feb 2025 11:28

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



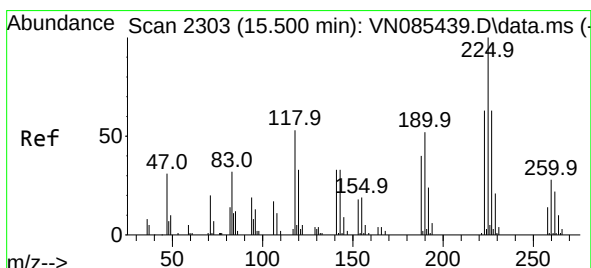
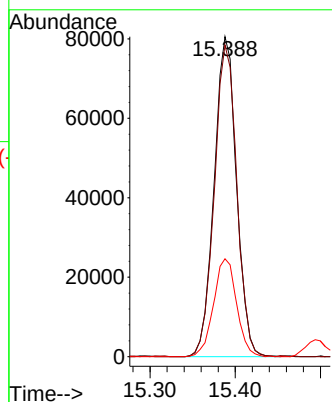
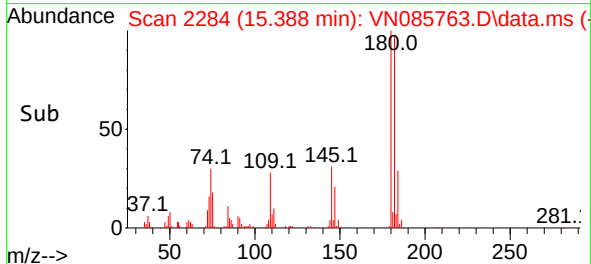
Tgt Ion:180 Resp: 146589

Ion	Ratio	Lower	Upper
180	100		
182	97.9	46.8	140.3
145	31.6	16.0	48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#94

Hexachlorobutadiene

Concen: 50.891 ug/l

RT: 15.494 min Scan# 2302

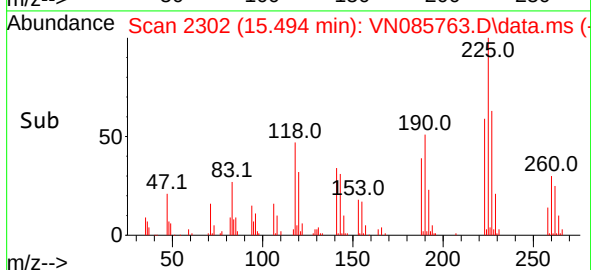
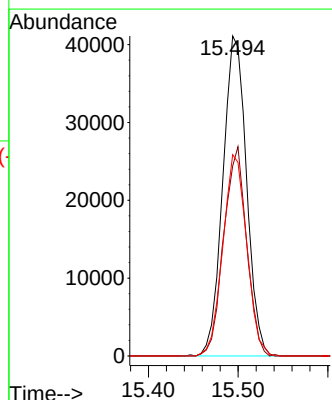
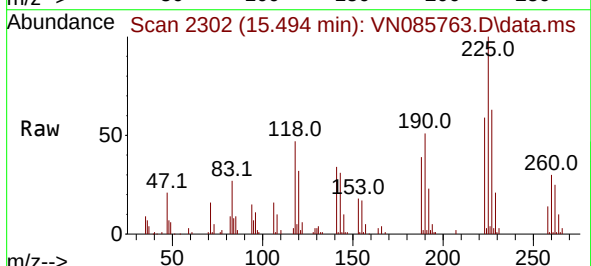
Delta R.T. -0.006 min

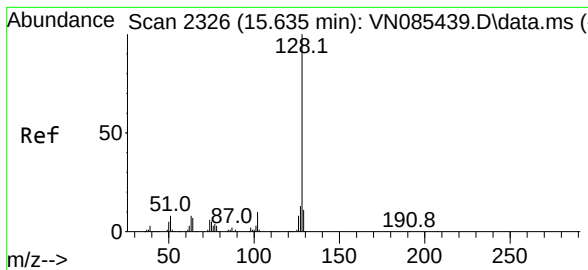
Lab File: VN085763.D

Acq: 14 Feb 2025 11:28

Tgt Ion:225 Resp: 75346

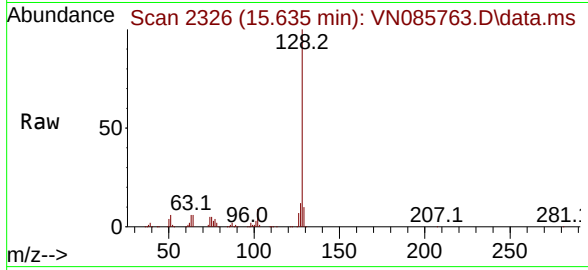
Ion	Ratio	Lower	Upper
225	100		
223	63.2	30.7	92.1
227	63.3	30.9	92.5





#95
Naphthalene
Concen: 52.741 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28

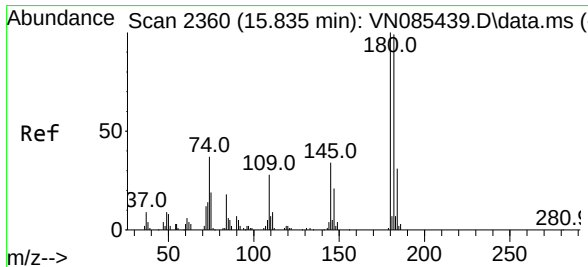
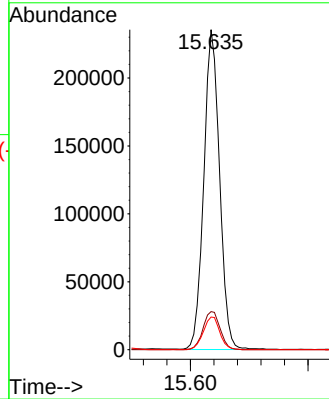
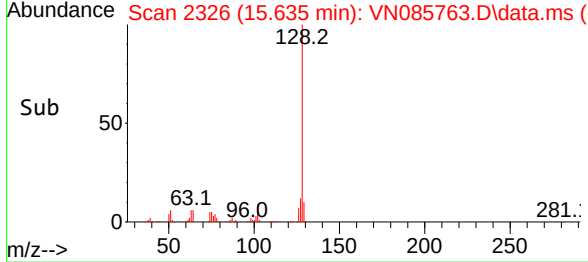
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



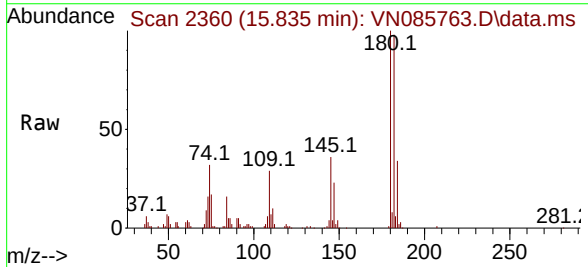
Tgt Ion:128 Resp: 43889
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/17/2025
Supervised By :Semsettin Yesilyurt 02/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.665 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085763.D
Acq: 14 Feb 2025 11:28



Tgt Ion:180 Resp: 145786
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 33.6 16.9 50.7

