

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086063.D
 Acq On : 22 Mar 2025 00:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 01:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2025
 Supervised By : Semsettin Yesilyurt 03/24/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	240830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103484	52.572	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.140%			
35) Dibromofluoromethane	8.165	113	83252	49.526	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.060%			
50) Toluene-d8	10.565	98	276568	45.334	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.660%			
62) 4-Bromofluorobenzene	12.847	95	101223	46.524	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	86473	45.406	ug/l	97
3) Chloromethane	2.359	50	88831	53.206	ug/l	96
4) Vinyl Chloride	2.512	62	90109	52.785	ug/l	99
5) Bromomethane	2.948	94	56100	48.245	ug/l	98
6) Chloroethane	3.106	64	55723	51.742	ug/l	92
7) Trichlorofluoromethane	3.495	101	140666	45.838	ug/l	97
8) Diethyl Ether	3.959	74	52885	56.294	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	73762	45.226	ug/l	98
10) Methyl Iodide	4.589	142	117455	55.269	ug/l	96
11) Tert butyl alcohol	5.518	59	74688	267.992	ug/l	99
12) 1,1-Dichloroethene	4.336	96	74317	50.463	ug/l	94
13) Acrolein	4.177	56	108697	365.676	ug/l	98
14) Allyl chloride	5.024	41	92421	50.303	ug/l	99
15) Acrylonitrile	5.712	53	227631	309.269	ug/l	98
16) Acetone	4.424	43	167853	279.116	ug/l	99
17) Carbon Disulfide	4.712	76	216030	44.604	ug/l	98
18) Methyl Acetate	5.024	43	93806	63.046	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	289337	59.955	ug/l	99
20) Methylene Chloride	5.277	84	98080	55.750	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	84448	52.470	ug/l	97
22) Diisopropyl ether	6.671	45	244595	62.472	ug/l	98
23) Vinyl Acetate	6.600	43	1025820	345.626	ug/l	98
24) 1,1-Dichloroethane	6.565	63	161148	55.972	ug/l	100
25) 2-Butanone	7.483	43	258542	297.947	ug/l	99
26) 2,2-Dichloropropane	7.489	77	110272	39.783	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	102732	56.171	ug/l	98
28) Bromochloromethane	7.812	49	74583	61.143	ug/l	96
29) Tetrahydrofuran	7.836	42	177383	331.114	ug/l	98
30) Chloroform	7.965	83	175839	55.255	ug/l	98
31) Cyclohexane	8.253	56	103720	42.288	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	154409	51.258	ug/l	99
36) 1,1-Dichloropropene	8.371	75	103475	46.749	ug/l	100
37) Ethyl Acetate	7.559	43	108973	58.358	ug/l	99
38) Carbon Tetrachloride	8.359	117	134878	46.346	ug/l	98
39) Methylcyclohexane	9.594	83	89964	40.967	ug/l	97
40) Benzene	8.606	78	362720	52.202	ug/l	100

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 ClientSampleId :
 VSTDC0050EC

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 Supervised By : Semsettin Yesilyurt 03/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	58243	65.320	ug/l	91
42) 1,2-Dichloroethane	8.665	62	132509	54.730	ug/l	100
43) Isopropyl Acetate	8.688	43	262437	64.857	ug/l #	84
44) Trichloroethene	9.353	130	78785	43.748	ug/l	98
45) 1,2-Dichloropropane	9.618	63	87628	55.447	ug/l	98
46) Dibromomethane	9.706	93	68039	54.744	ug/l	99
47) Bromodichloromethane	9.888	83	140338	54.027	ug/l	96
48) Methyl methacrylate	9.677	41	80125	60.007	ug/l	99
49) 1,4-Dioxane	9.694	88	36347	1151.490	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	570035	319.427	ug/l	98
52) Toluene	10.629	92	224021	52.530	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	134472	53.306	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	141357	53.111	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	92779	57.000	ug/l	96
56) Ethyl methacrylate	10.871	69	141747	54.773	ug/l	99
57) 1,3-Dichloropropane	11.159	76	157310	56.901	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	329403	320.211	ug/l	98
59) 2-Hexanone	11.194	43	423019	325.390	ug/l	98
60) Dibromochloromethane	11.359	129	114904	54.707	ug/l	96
61) 1,2-Dibromoethane	11.465	107	93035	55.676	ug/l	98
64) Tetrachloroethene	11.100	164	71267	40.985	ug/l	97
65) Chlorobenzene	11.888	112	237878	47.690	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	97498	52.582	ug/l	99
67) Ethyl Benzene	11.965	91	390958	48.999	ug/l	99
68) m/p-Xylenes	12.065	106	317482	101.236	ug/l	99
69) o-Xylene	12.394	106	152820	53.094	ug/l	98
70) Styrene	12.412	104	265827	54.071	ug/l	99
71) Bromoform	12.576	173	83527	53.887	ug/l #	99
73) Isopropylbenzene	12.694	105	363396	46.402	ug/l	100
74) N-amyl acetate	12.494	43	155203	59.235	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	141757	53.504	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	118458m	46.138	ug/l	
77) Bromobenzene	12.976	156	103132	47.228	ug/l	97
78) n-propylbenzene	13.035	91	425421	47.973	ug/l	99
79) 2-Chlorotoluene	13.123	91	278554	47.291	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	324258	49.041	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46471	47.853	ug/l	97
82) 4-Chlorotoluene	13.218	91	284255	46.928	ug/l	98
83) tert-Butylbenzene	13.435	119	255769	45.229	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	337132	50.553	ug/l	100
85) sec-Butylbenzene	13.612	105	349534	47.381	ug/l	100
86) p-Isopropyltoluene	13.729	119	298363	47.778	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	184430	46.856	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	181423	43.869	ug/l	100
89) n-Butylbenzene	14.053	91	228585	44.950	ug/l	99
90) Hexachloroethane	14.329	117	61761	42.862	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	184172	47.068	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30091	56.896	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	83255	42.316	ug/l	97
94) Hexachlorobutadiene	15.494	225	41274	36.159	ug/l	98
95) Naphthalene	15.635	128	286644	50.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	86998	46.600	ug/l	99

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

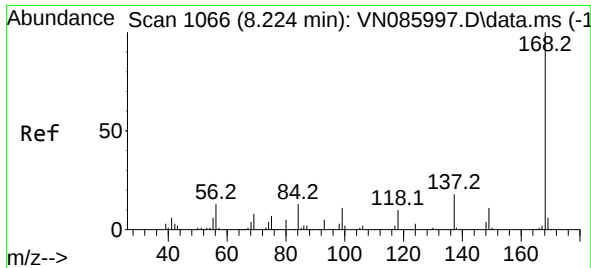
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

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Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
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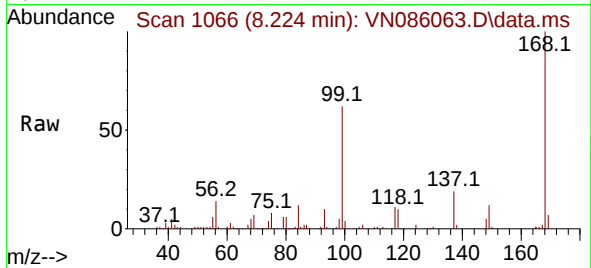
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086063.D
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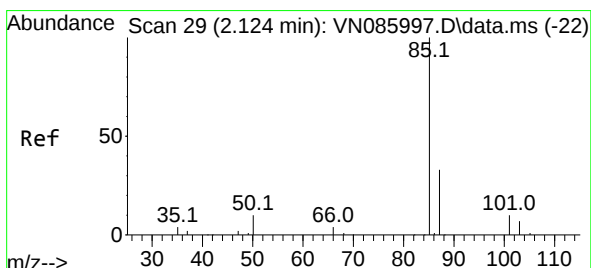
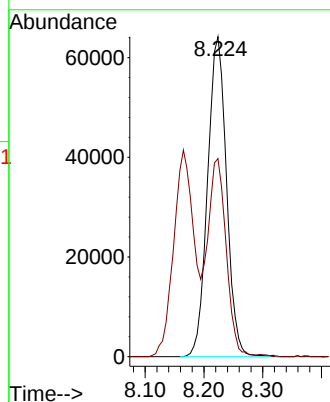
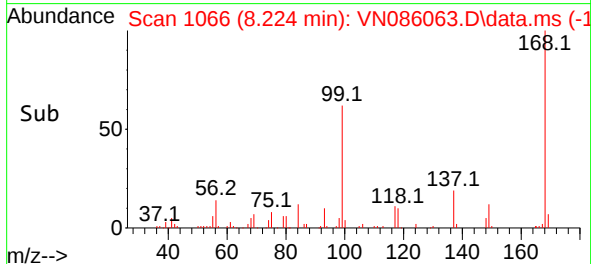
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 143750
Ion Ratio Lower Upper
168 100
99 61.9 49.4 74.2

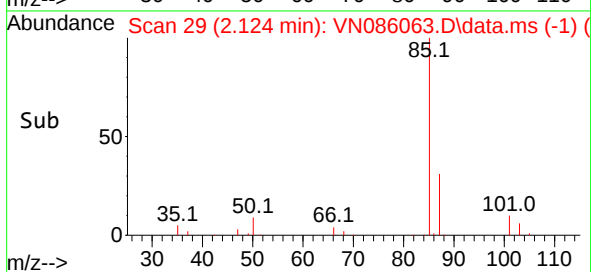
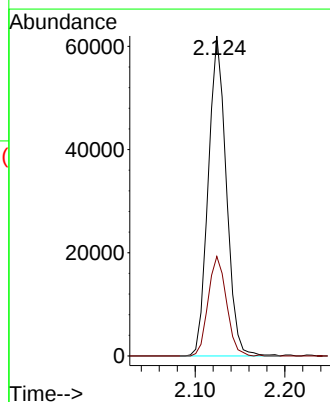
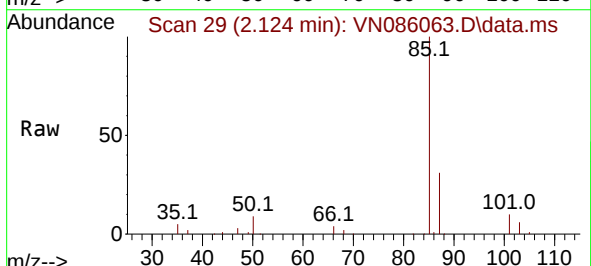
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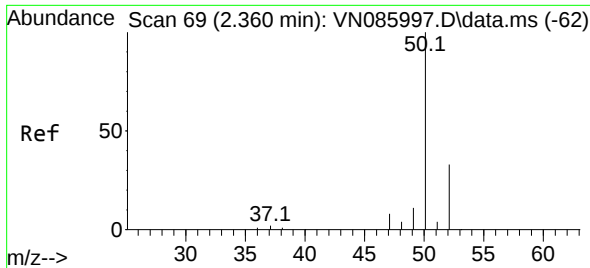
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#2
Dichlorodifluoromethane
Concen: 45.406 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 85 Resp: 86473
Ion Ratio Lower Upper
85 100
87 31.1 16.5 49.5





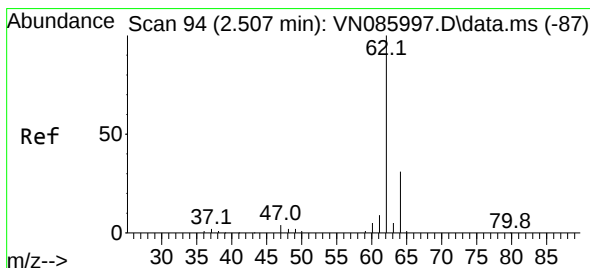
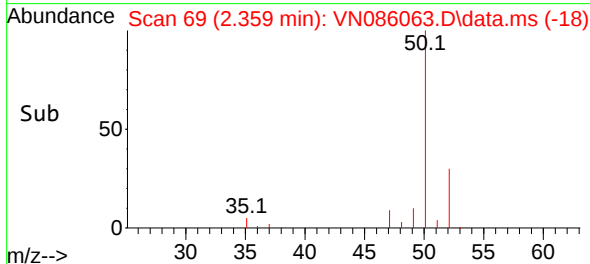
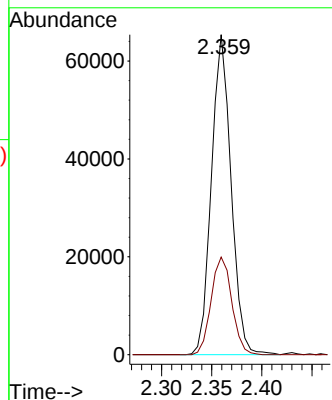
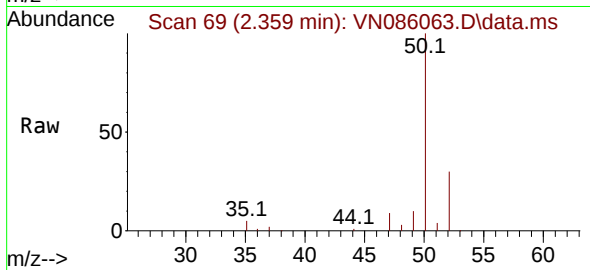
#3
Chloromethane
Concen: 53.206 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8883
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0

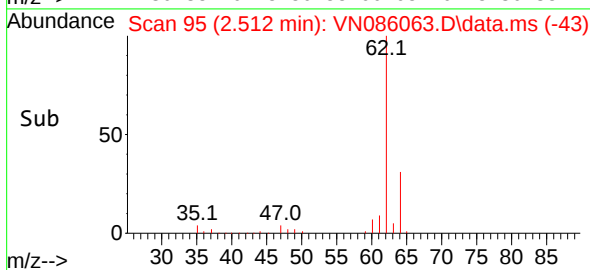
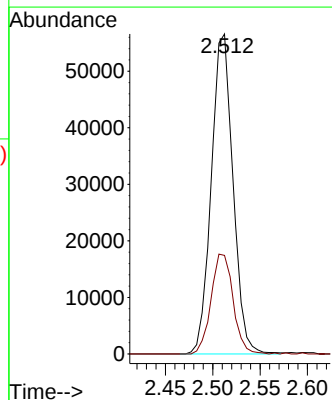
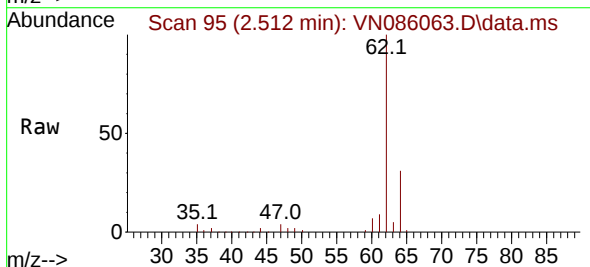
Manual Integrations
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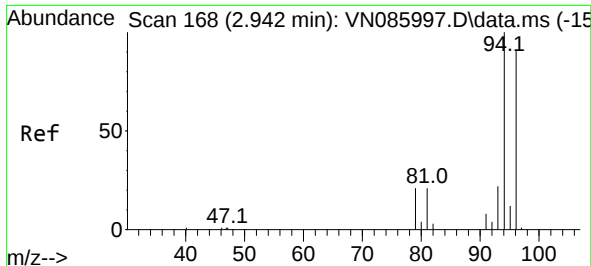
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#4
Vinyl Chloride
Concen: 52.785 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

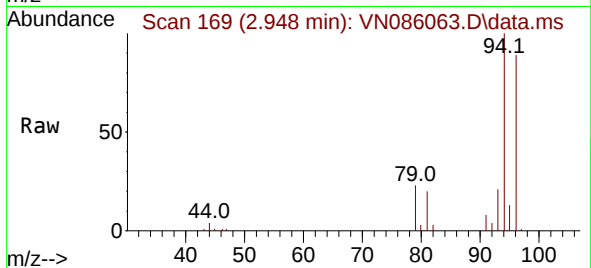
Tgt Ion: 62 Resp: 90109
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 48.245 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

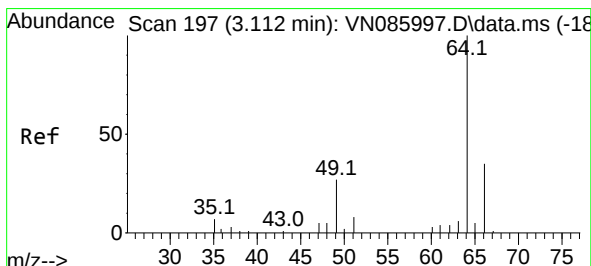
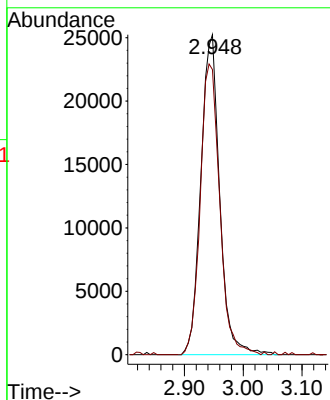
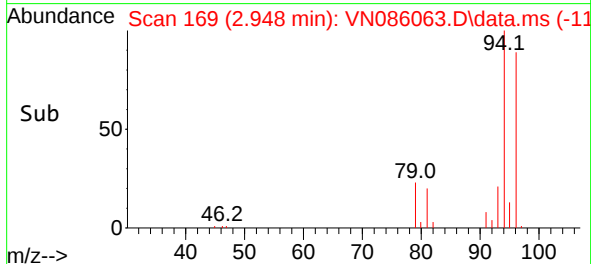
Instrument :
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Tgt Ion: 94 Resp: 56100
Ion Ratio Lower Upper
94 100
96 89.1 72.8 109.2

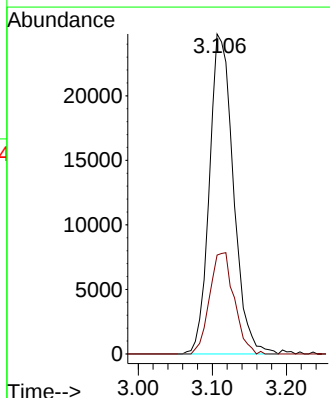
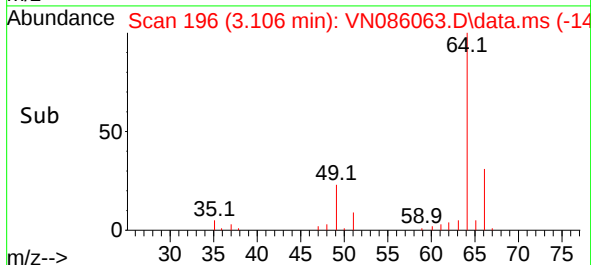
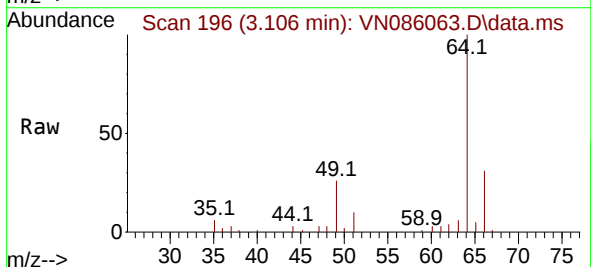
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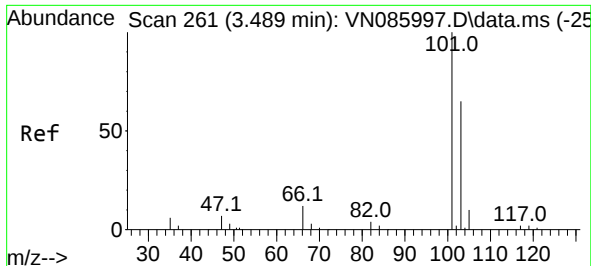
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#6
Chloroethane
Concen: 51.742 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 64 Resp: 55723
Ion Ratio Lower Upper
64 100
66 30.9 28.3 42.5





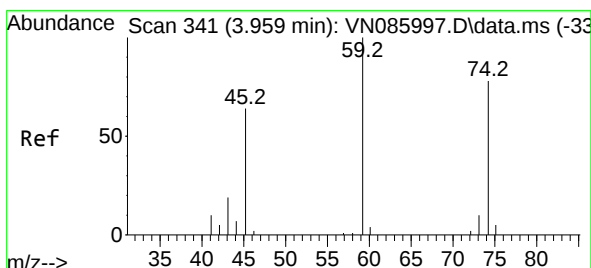
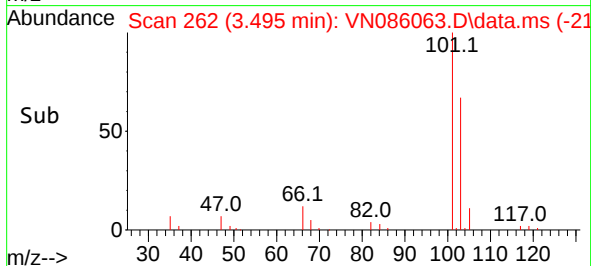
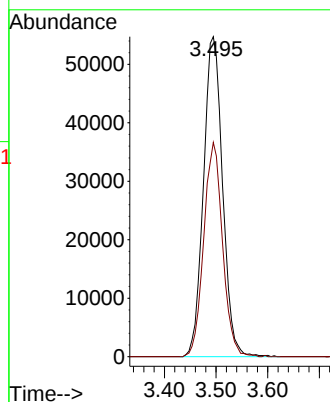
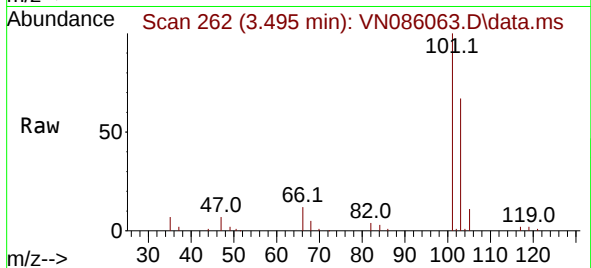
#7
Trichlorofluoromethane
Concen: 45.838 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 140660
Ion Ratio Lower Upper
101 100
103 67.0 51.7 77.5

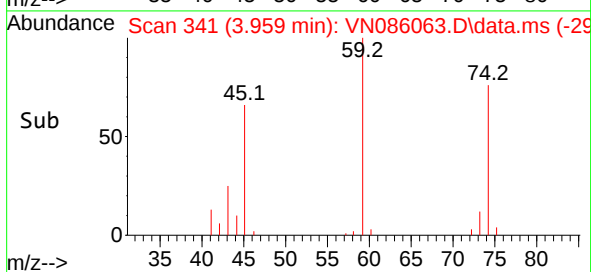
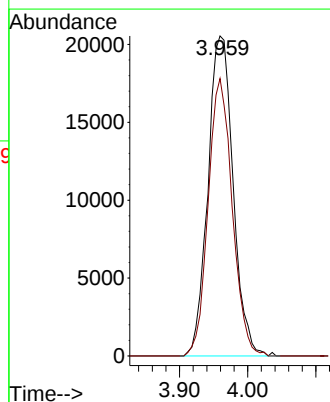
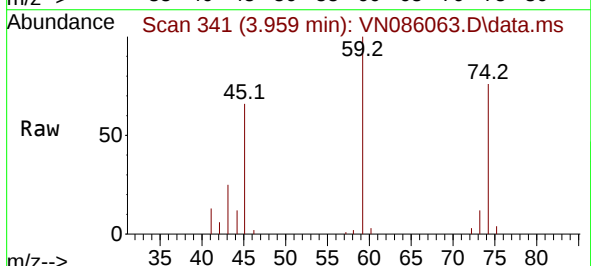
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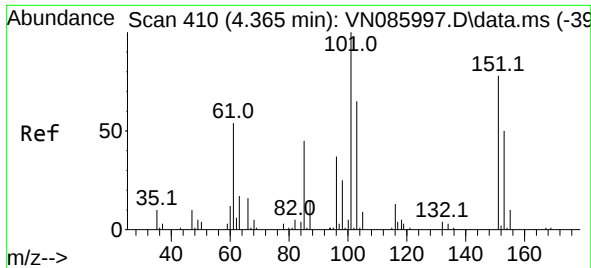
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#8
Diethyl Ether
Concen: 56.294 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 74 Resp: 52885
Ion Ratio Lower Upper
74 100
45 82.8 38.0 113.9





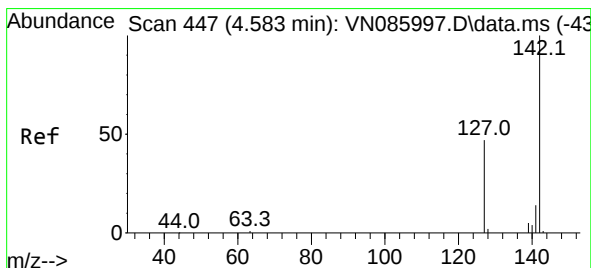
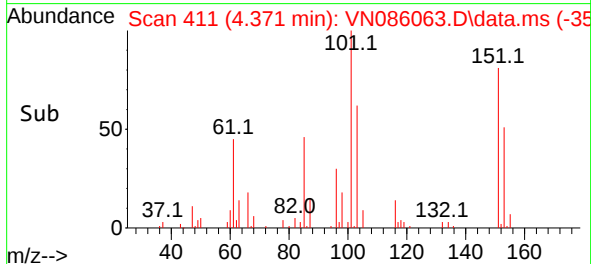
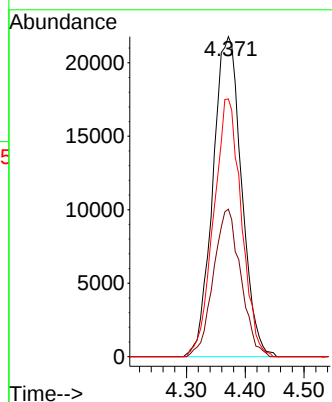
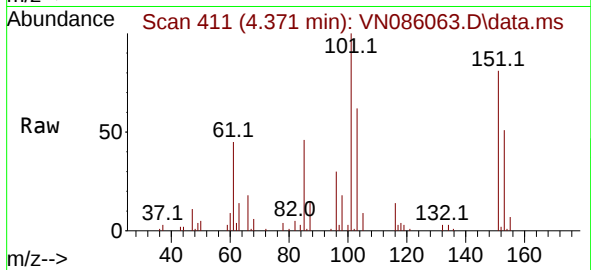
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.226 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 73762
Ion Ratio Lower Upper
101 100
85 44.1 36.5 54.7
151 77.9 63.4 95.0

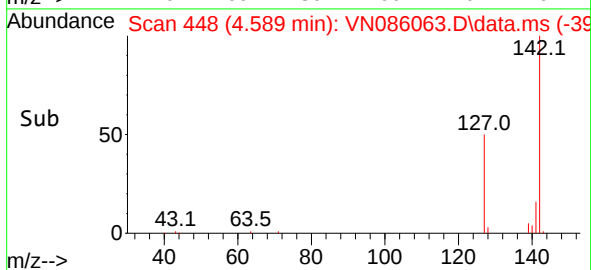
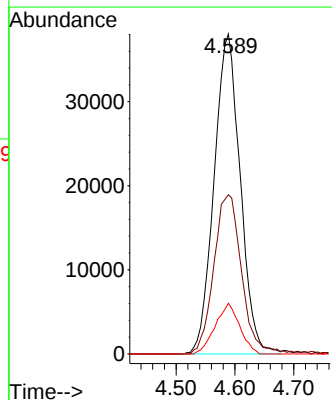
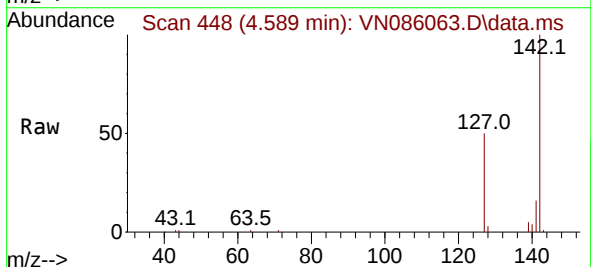
Manual Integrations
APPROVED

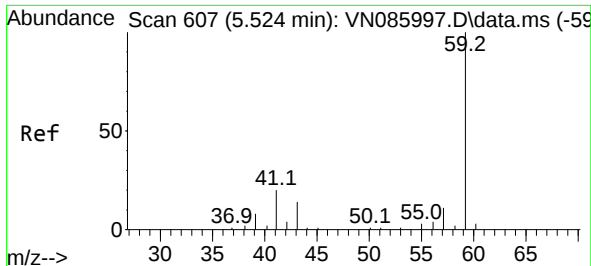
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#10
Methyl Iodide
Concen: 55.269 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:142 Resp: 117455
Ion Ratio Lower Upper
142 100
127 49.8 37.5 56.3
141 15.8 11.0 16.6





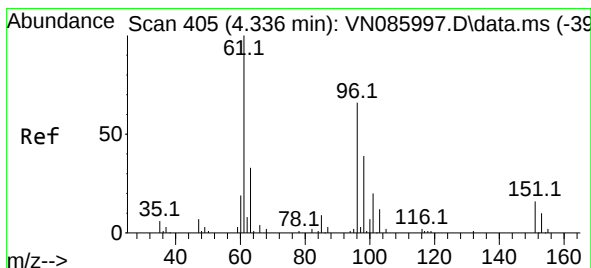
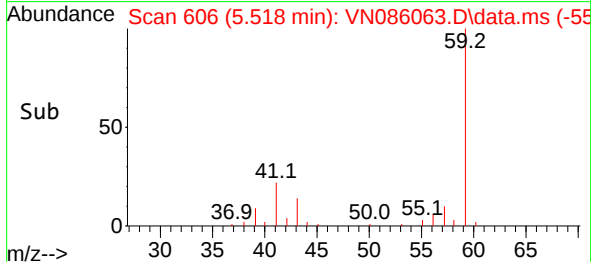
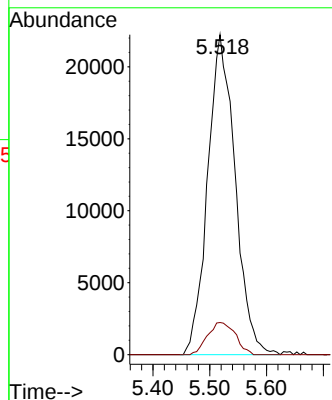
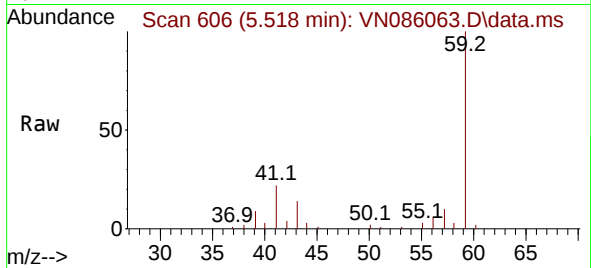
#11
Tert butyl alcohol
Concen: 267.992 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7468
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

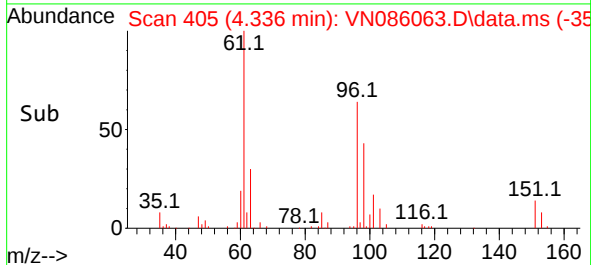
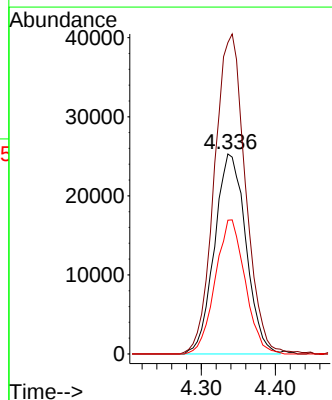
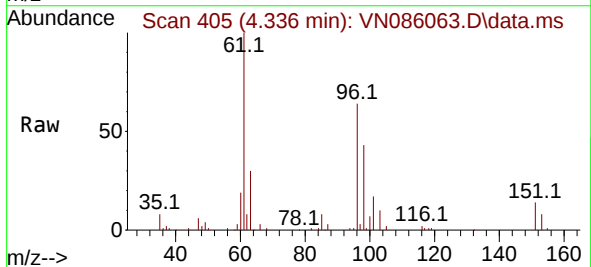
Manual Integrations
APPROVED

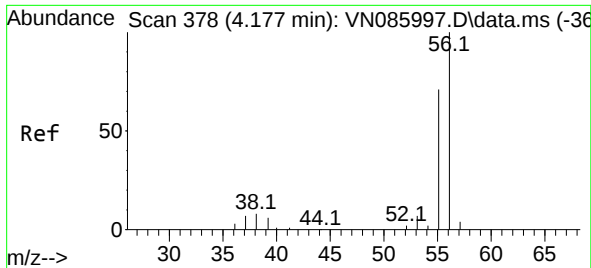
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#12
1,1-Dichloroethene
Concen: 50.463 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

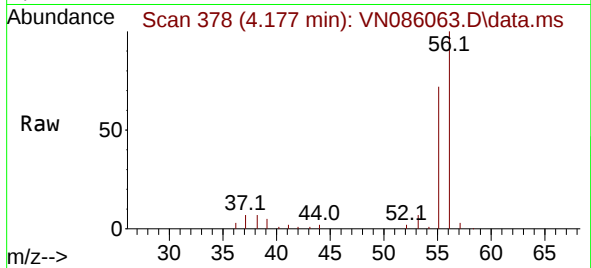
Tgt Ion: 96 Resp: 74317
Ion Ratio Lower Upper
96 100
61 155.6 120.5 180.7
98 66.9 47.4 71.0





#13
Acrolein
Concen: 365.676 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

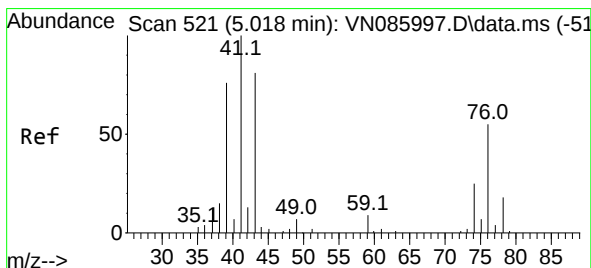
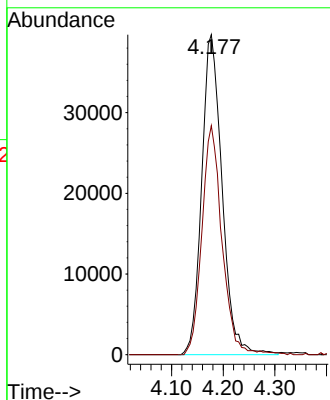
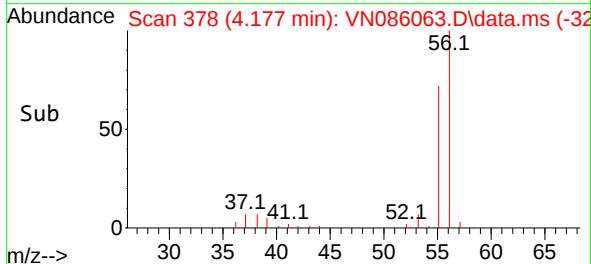
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



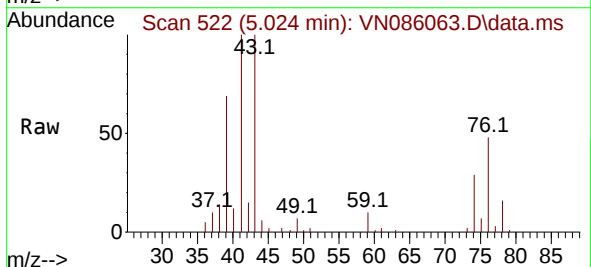
Tgt Ion: 56 Resp: 10869
Ion Ratio Lower Upper
56 100
55 70.6 55.1 82.7

Manual Integrations
APPROVED

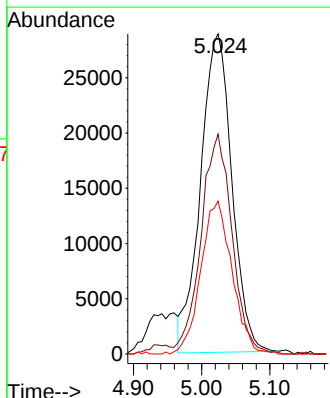
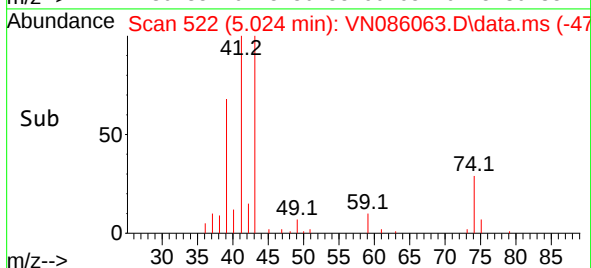
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

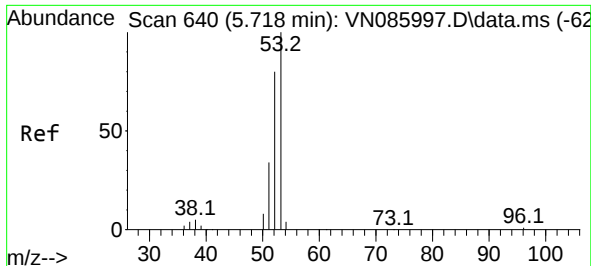


#14
Allyl chloride
Concen: 50.303 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



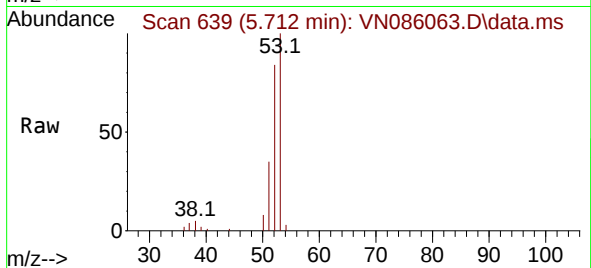
Tgt Ion: 41 Resp: 92421
Ion Ratio Lower Upper
41 100
39 68.3 55.5 83.3
76 47.9 39.1 58.7





#15
Acrylonitrile
Concen: 309.269 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

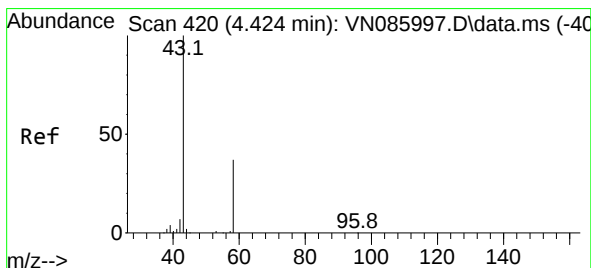
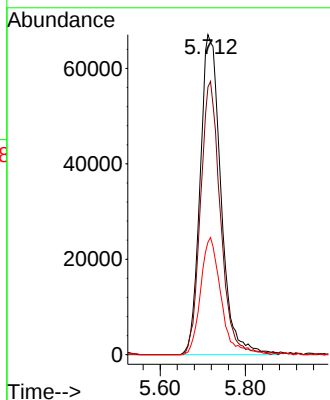
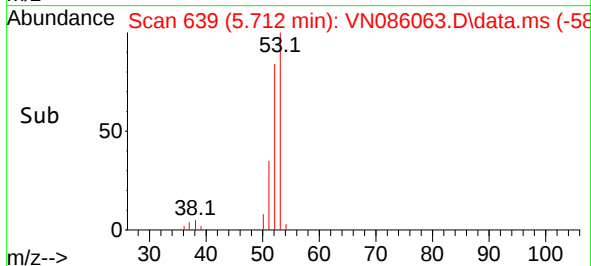
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22763
Ion Ratio Lower Upper
53 100
52 81.6 63.9 95.9
51 36.0 27.1 40.7

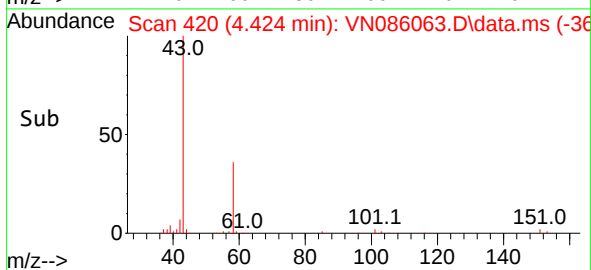
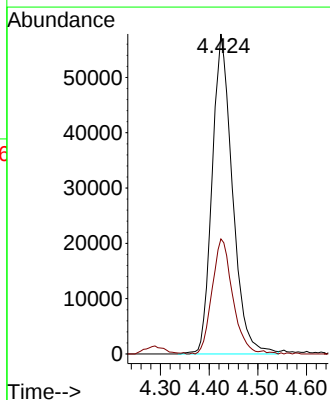
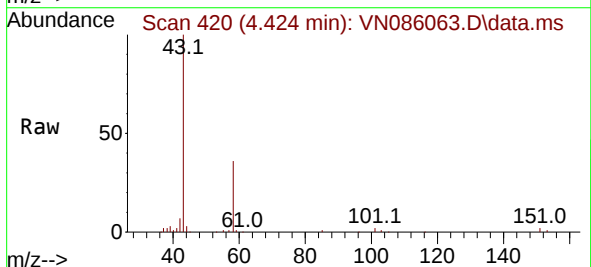
Manual Integrations
APPROVED

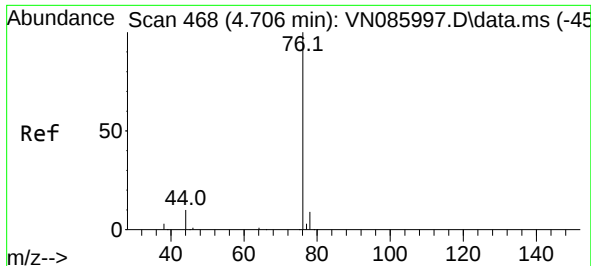
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#16
Acetone
Concen: 279.116 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 43 Resp: 167853
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.2





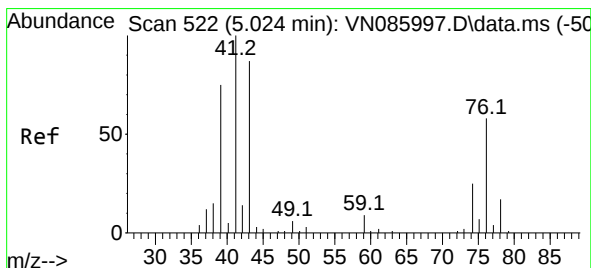
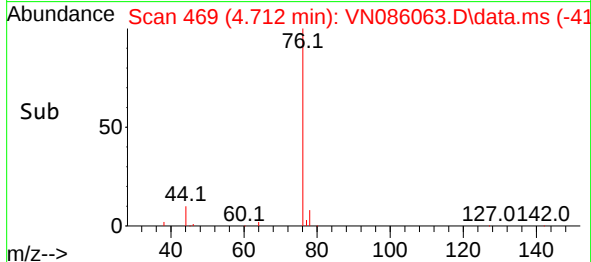
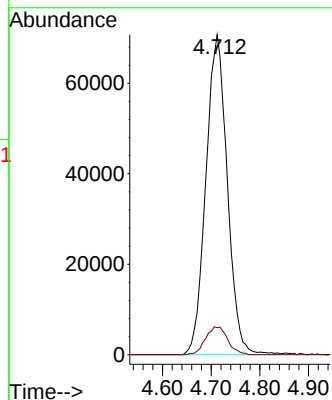
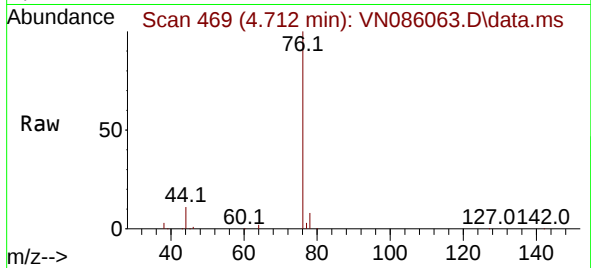
#17
Carbon Disulfide
Concen: 44.604 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 216030
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

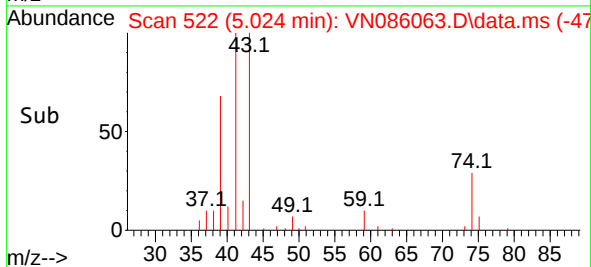
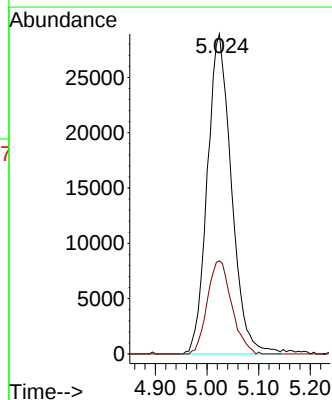
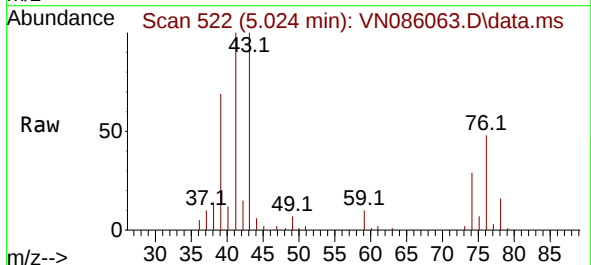
Manual Integrations
APPROVED

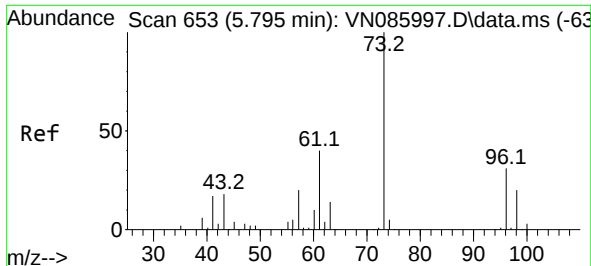
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#18
Methyl Acetate
Concen: 63.046 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

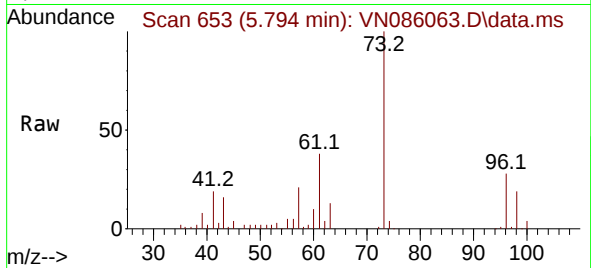
Tgt Ion: 43 Resp: 93806
Ion Ratio Lower Upper
43 100
74 29.4 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 59.955 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

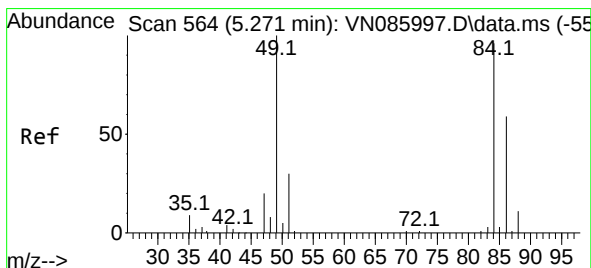
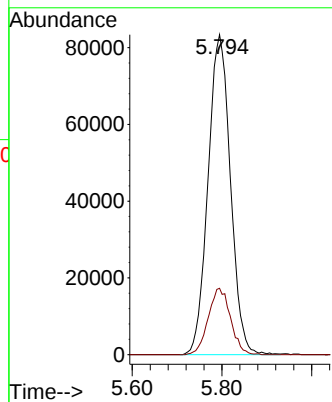
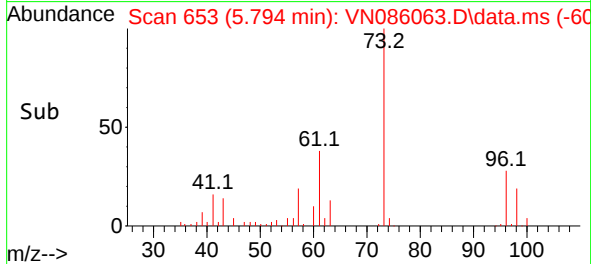
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 28933
Ion Ratio Lower Upper
73 100
57 20.8 16.1 24.1

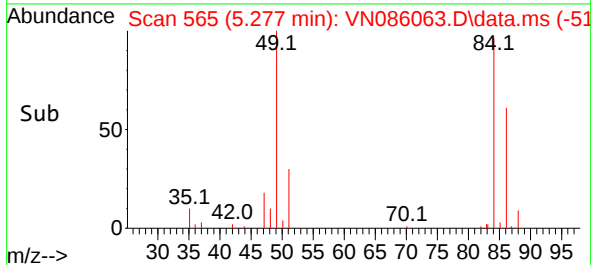
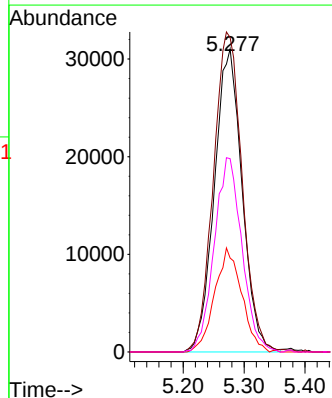
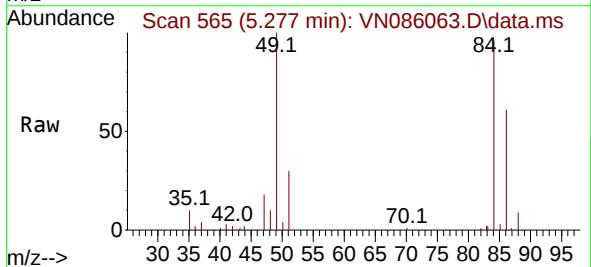
Manual Integrations
APPROVED

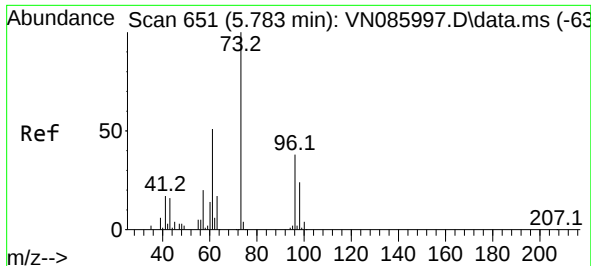
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#20
Methylene Chloride
Concen: 55.750 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

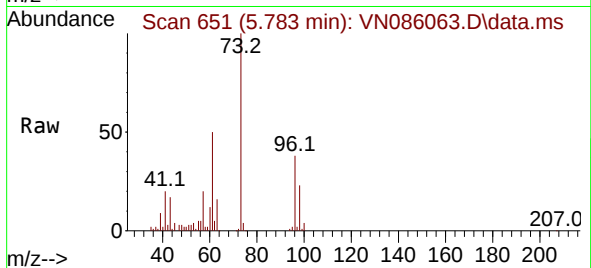
Tgt Ion: 84 Resp: 98080
Ion Ratio Lower Upper
84 100
49 103.8 83.3 124.9
51 31.0 24.8 37.2
86 63.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.470 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

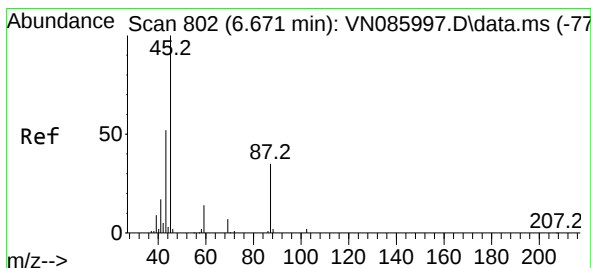
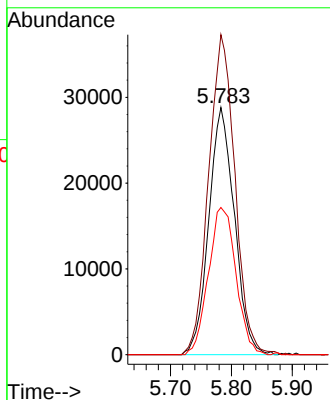
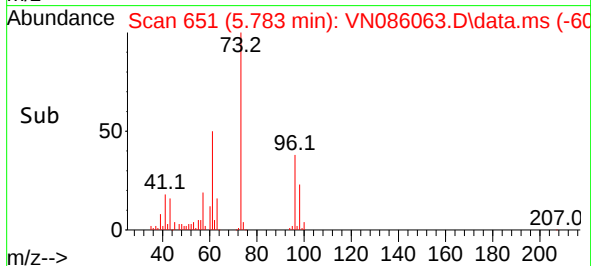
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 84448
Ion Ratio Lower Upper
96 100
61 129.5 106.6 160.0
98 59.6 50.0 75.0

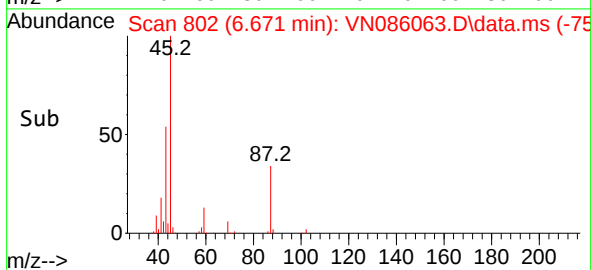
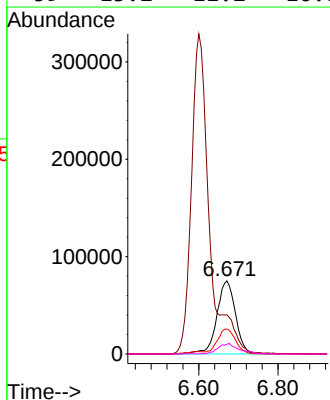
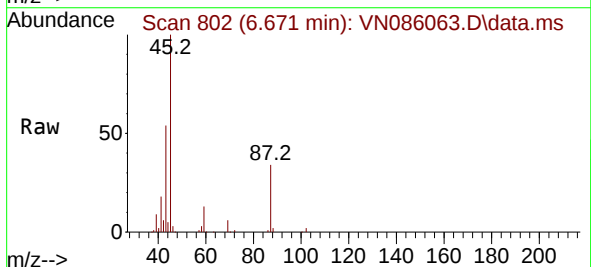
Manual Integrations
APPROVED

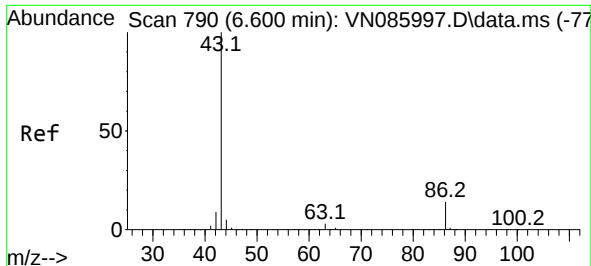
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#22
Diisopropyl ether
Concen: 62.472 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

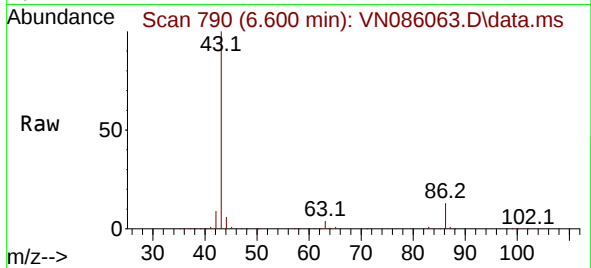
Tgt Ion: 45 Resp: 244595
Ion Ratio Lower Upper
45 100
43 52.8 41.2 61.8
87 34.2 28.5 42.7
59 13.2 11.2 16.8





#23
 Vinyl Acetate
 Concen: 345.626 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31

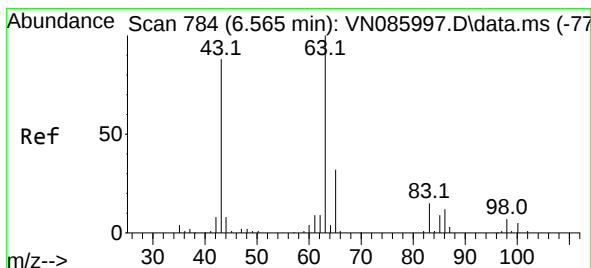
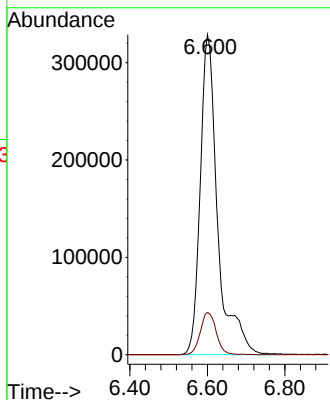
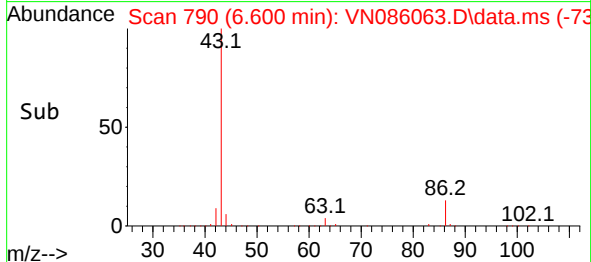
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



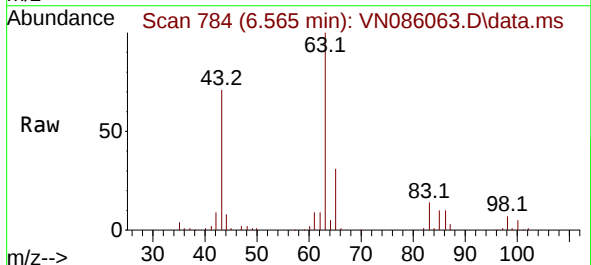
Tgt Ion: 43 Resp: 1025820
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.2 16.8

Manual Integrations
 APPROVED

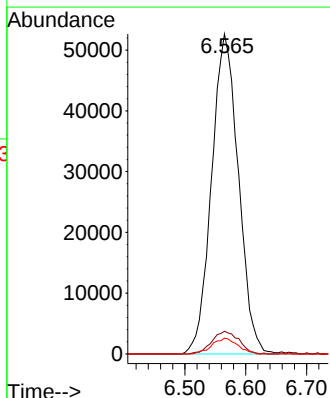
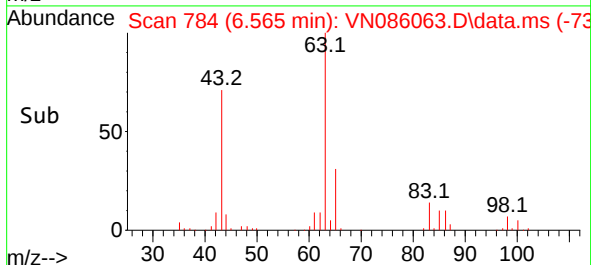
Reviewed By :John Carlone 03/24/2025
 Supervised By :Semsettin Yesilyurt 03/24/2025

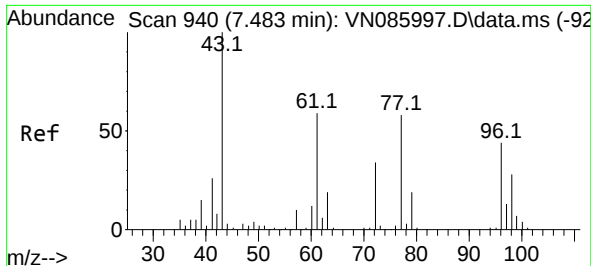


#24
 1,1-Dichloroethane
 Concen: 55.972 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31



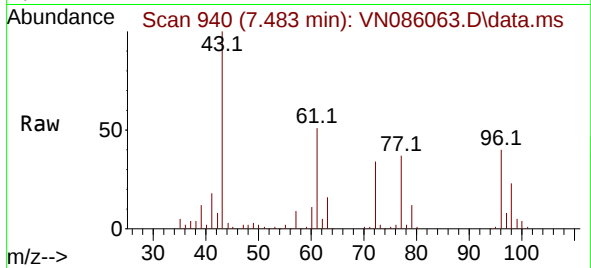
Tgt Ion: 63 Resp: 161148
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 297.947 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

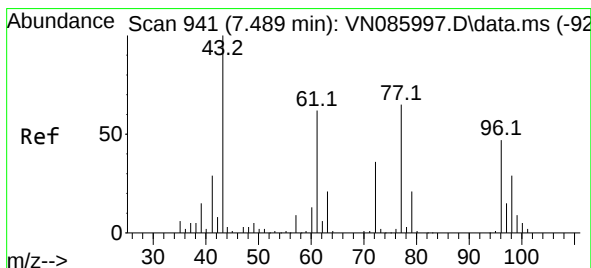
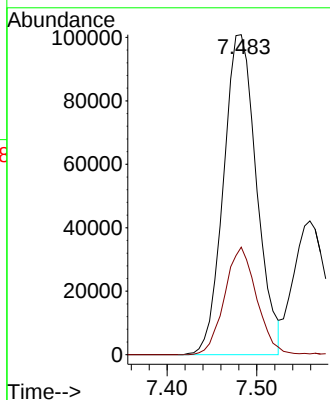
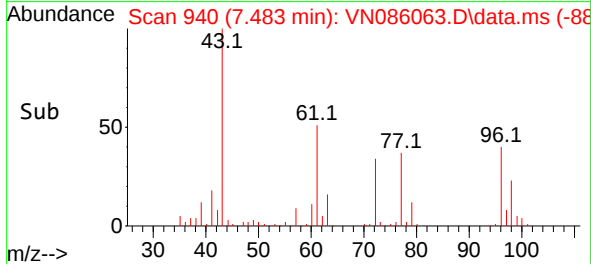
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



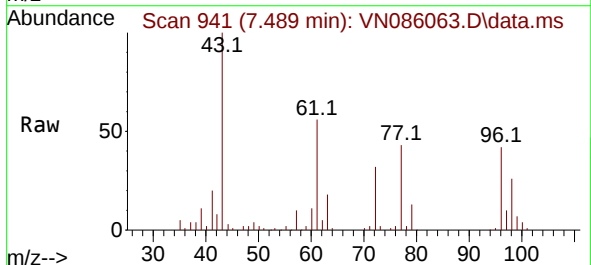
Tgt Ion: 43 Resp: 25854
Ion Ratio Lower Upper
43 100
72 33.6 27.4 41.0

Manual Integrations
APPROVED

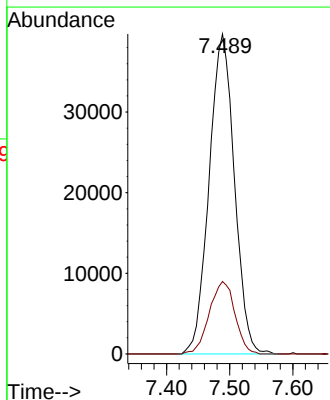
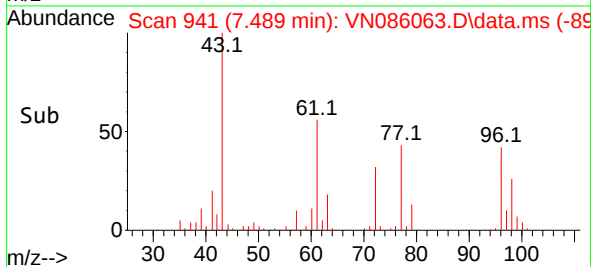
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

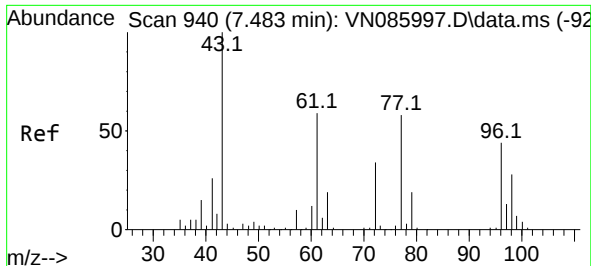


#26
2,2-Dichloropropane
Concen: 39.783 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



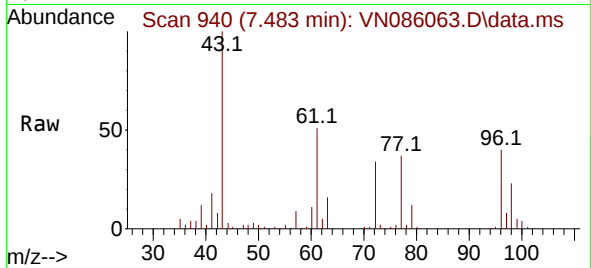
Tgt Ion: 77 Resp: 110272
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 56.171 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31

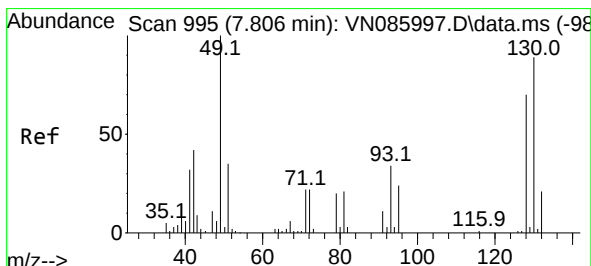
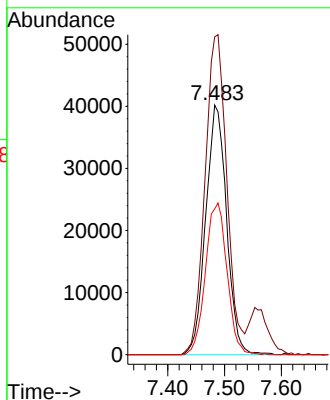
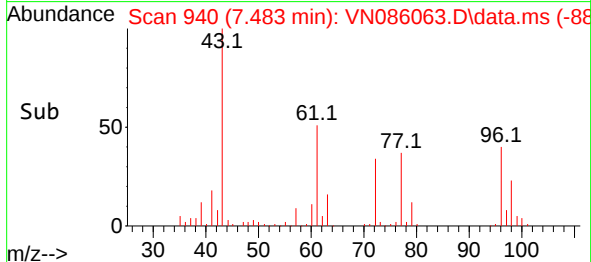
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



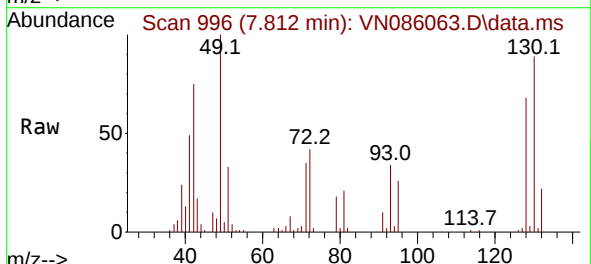
Tgt Ion: 96 Resp: 102732
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 272.8
 98 62.6 0.0 124.8

Manual Integrations
 APPROVED

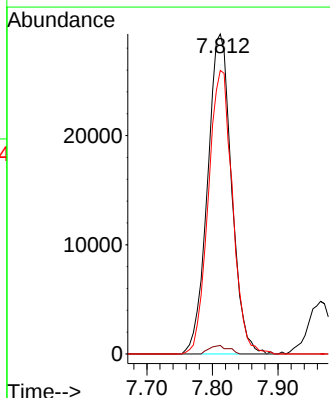
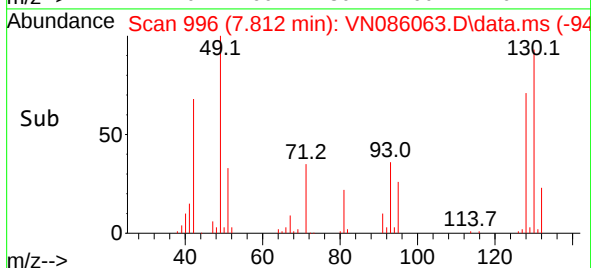
Reviewed By :John Carlone 03/24/2025
 Supervised By :Semsettin Yesilyurt 03/24/2025

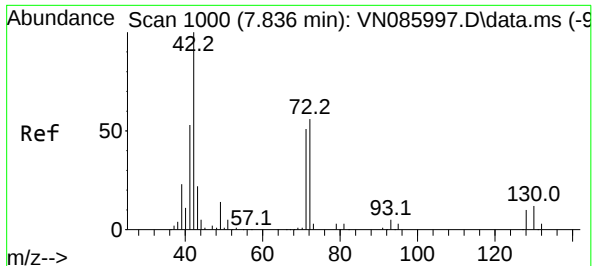


#28
 Bromochloromethane
 Concen: 61.143 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31



Tgt Ion: 49 Resp: 74583
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 89.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 331.114 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 17738

Ion Ratio Lower Upper

42 100

72 54.3 45.0 67.4

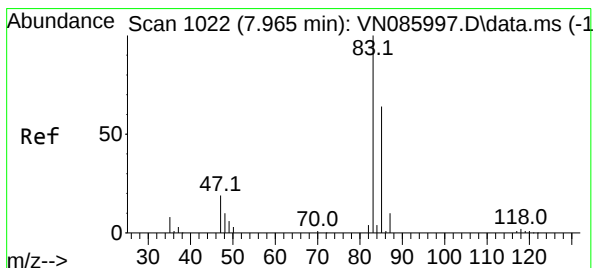
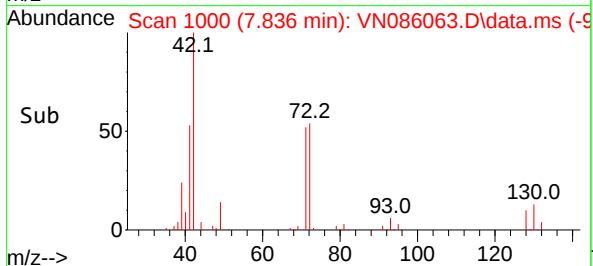
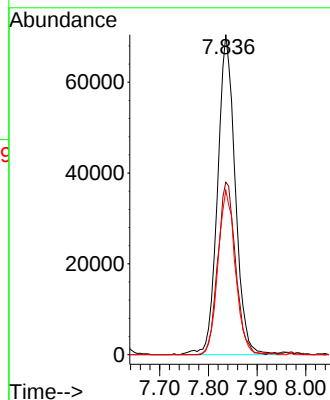
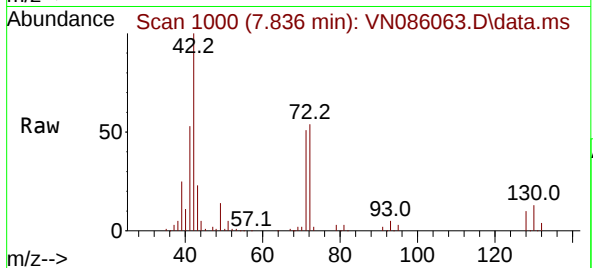
71 50.8 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2025

Supervised By :Semsettin Yesilyurt 03/24/2025



#30

Chloroform

Concen: 55.255 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086063.D

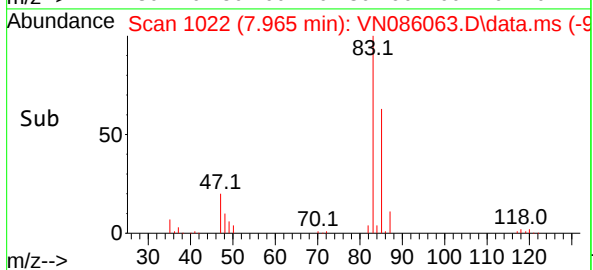
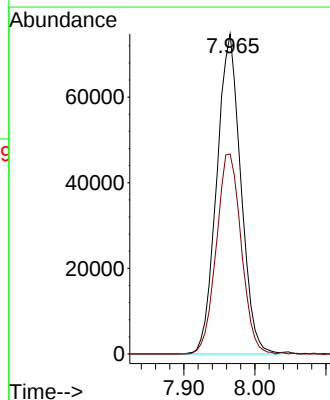
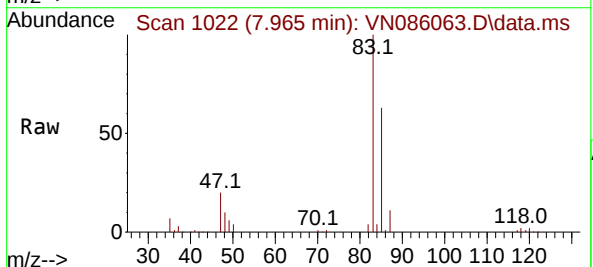
Acq: 22 Mar 2025 00:31

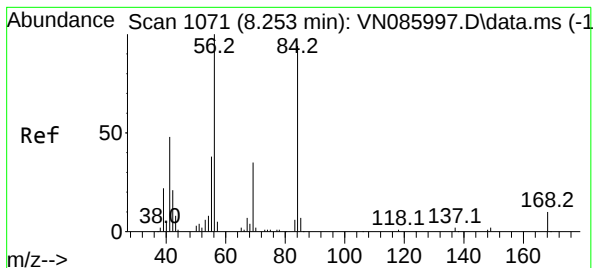
Tgt Ion: 83 Resp: 175839

Ion Ratio Lower Upper

83 100

85 62.5 51.5 77.3





#31

Cyclohexane

Concen: 42.288 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 103720

Ion Ratio Lower Upper

56 100

69 32.6 28.0 42.0

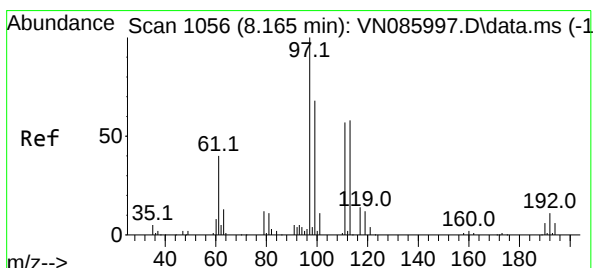
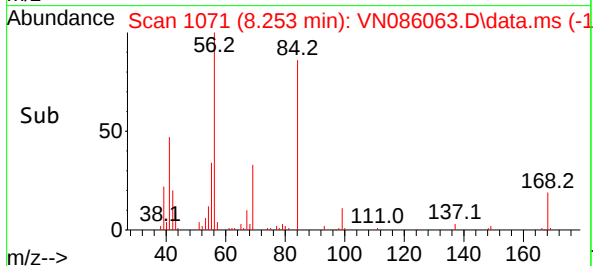
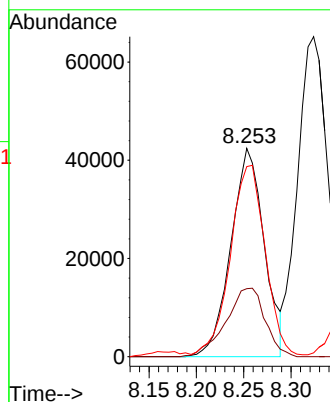
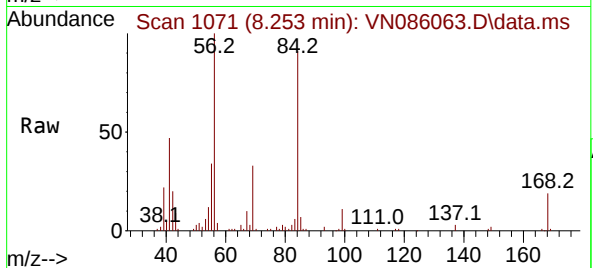
84 89.8 75.0 112.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2025

Supervised By :Semsettin Yesilyurt 03/24/2025



#32

1,1,1-Trichloroethane

Concen: 51.258 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

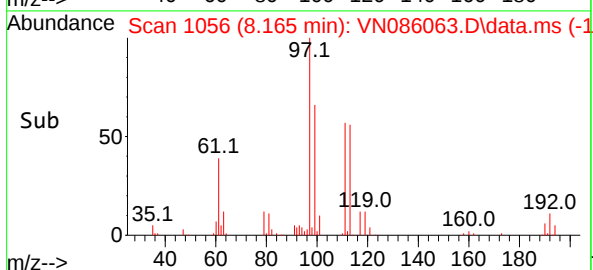
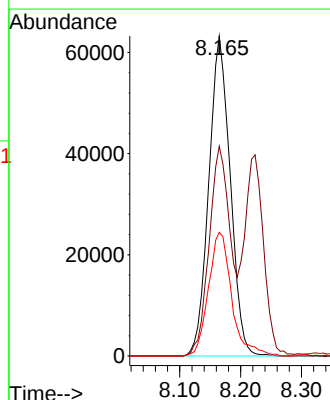
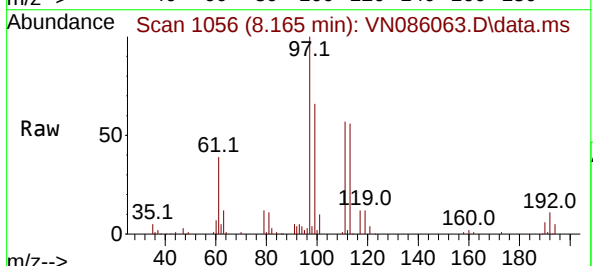
Tgt Ion: 97 Resp: 154409

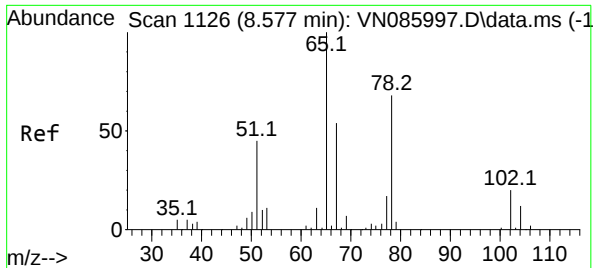
Ion Ratio Lower Upper

97 100

99 65.1 52.8 79.2

61 42.0 33.6 50.4





#33
1,2-Dichloroethane-d4
Concen: 52.572 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

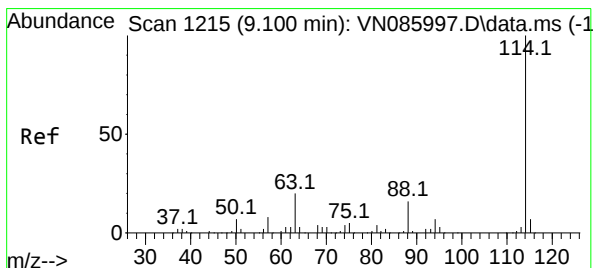
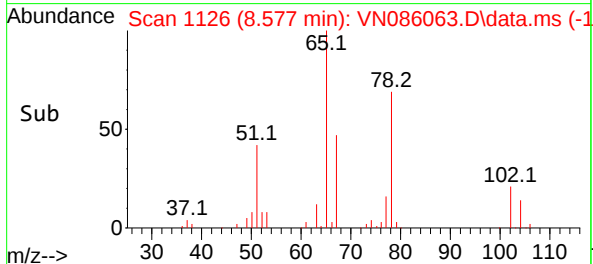
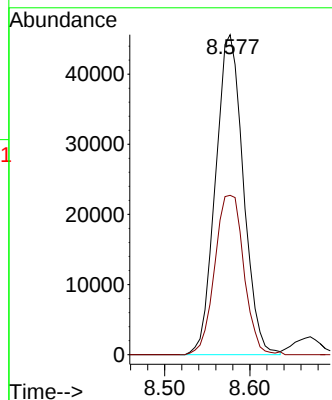
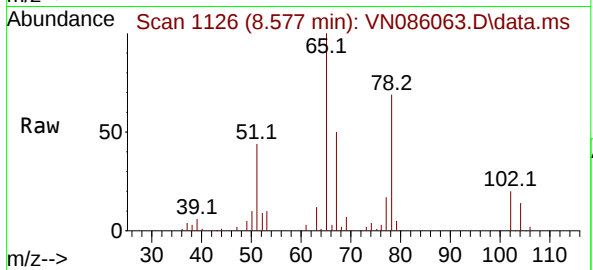
VSTDC050EC

Tgt Ion: 65 Resp: 103484
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.2

Manual Integrations

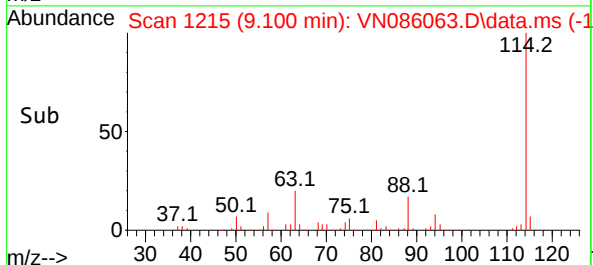
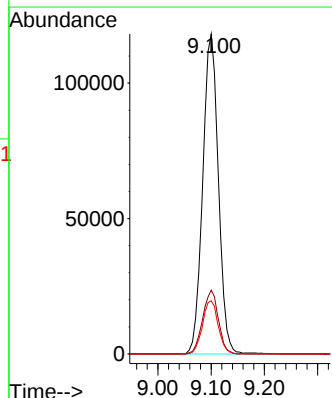
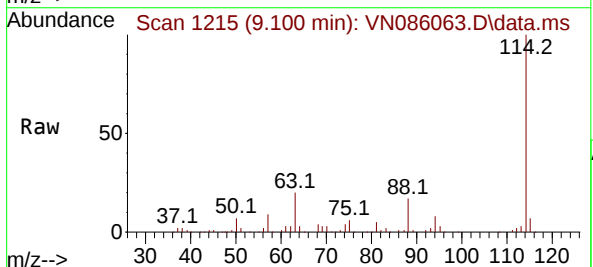
APPROVED

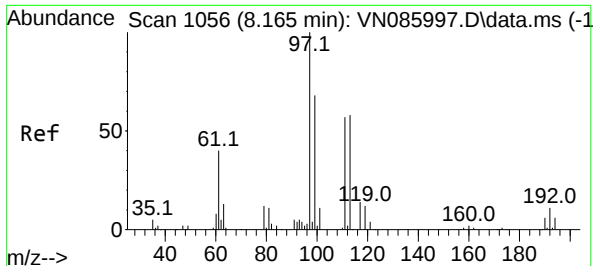
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

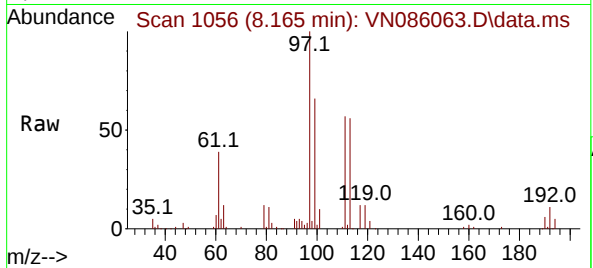
Tgt Ion:114 Resp: 240830
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.6
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.526 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

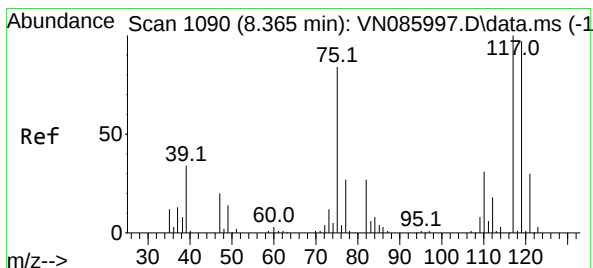
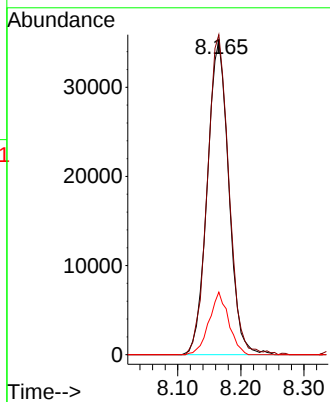
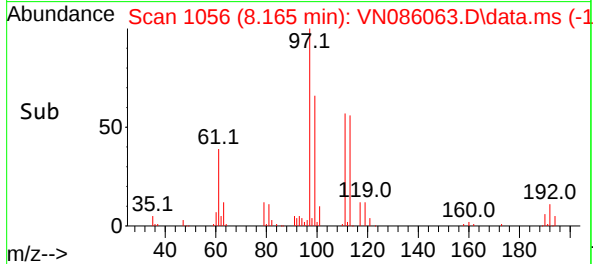
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 8325
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 18.2 15.9 23.9

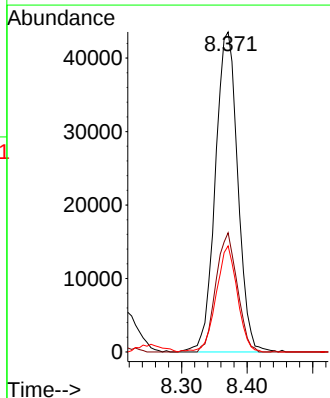
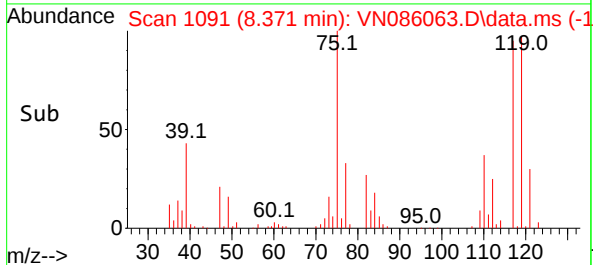
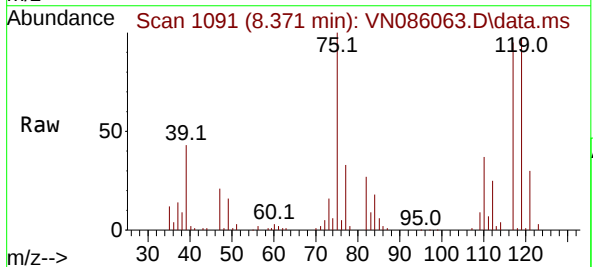
Manual Integrations
APPROVED

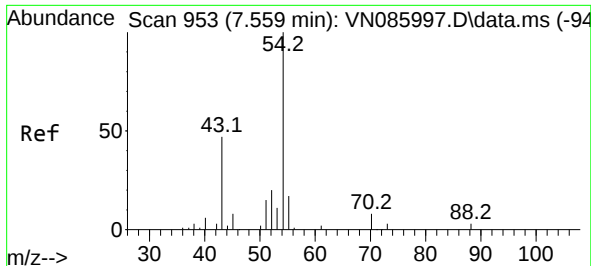
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#36
1,1-Dichloropropene
Concen: 46.749 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

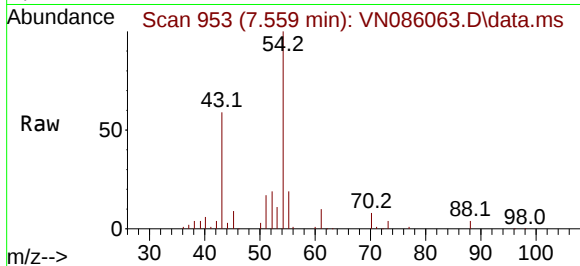
Tgt Ion: 75 Resp: 103475
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 58.358 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

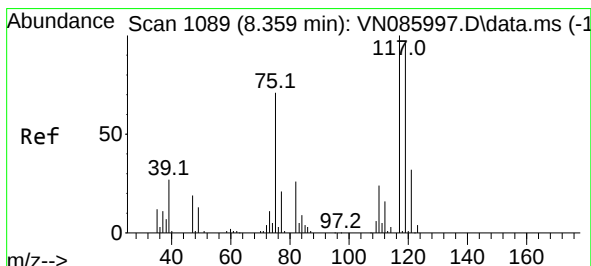
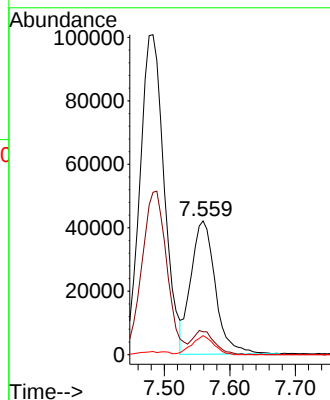
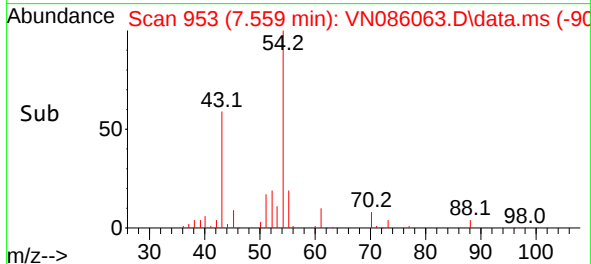
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10897
Ion Ratio Lower Upper
43 100
61 15.9 13.0 19.4
70 12.9 11.0 16.6

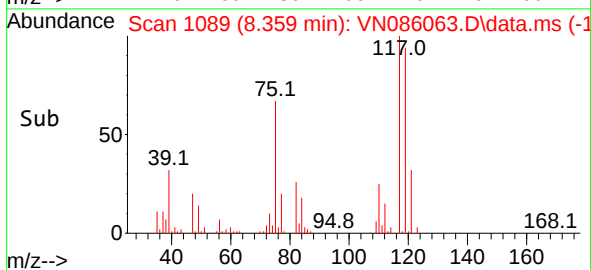
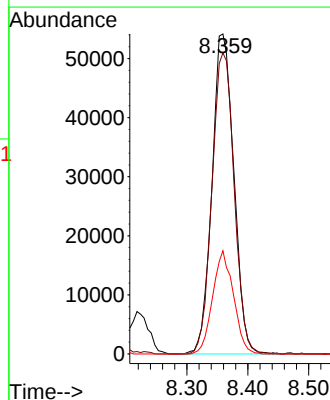
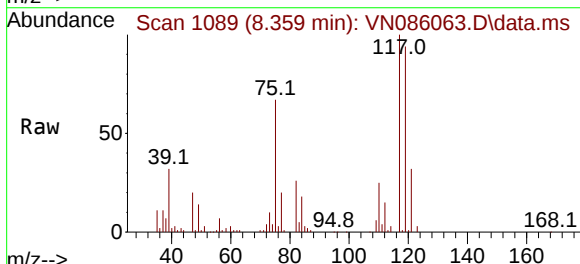
Manual Integrations
APPROVED

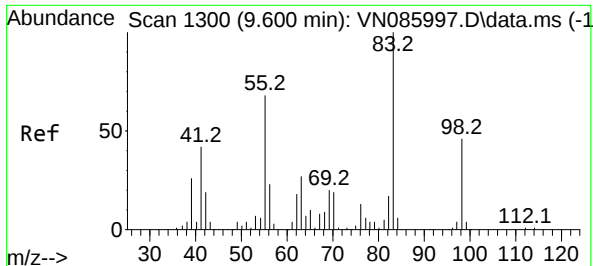
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#38
Carbon Tetrachloride
Concen: 46.346 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:117 Resp: 134878
Ion Ratio Lower Upper
117 100
119 94.1 77.0 115.4
121 32.3 25.6 38.4





#39

Methylcyclohexane

Concen: 40.967 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 89964

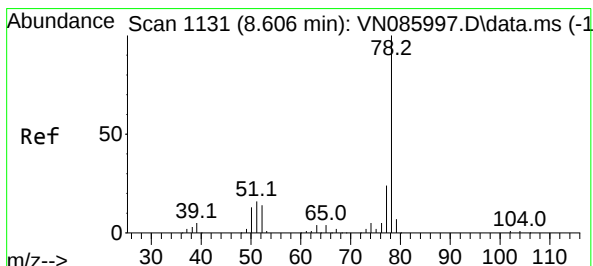
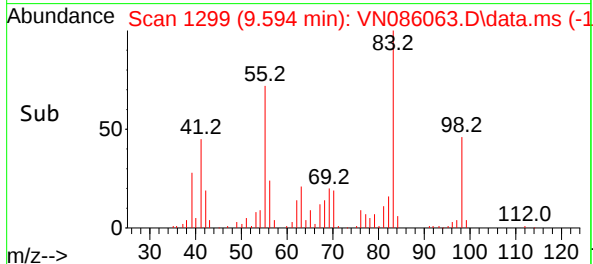
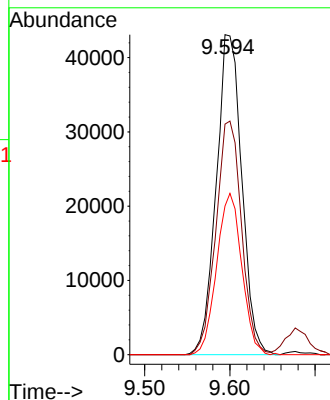
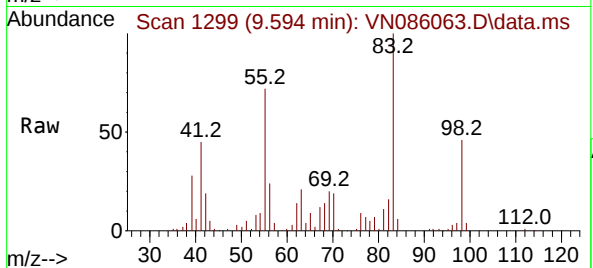
Ion	Ratio	Lower	Upper
83	100		
55	72.1	54.2	81.2
98	46.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2025

Supervised By :Semsettin Yesilyurt 03/24/2025



#40

Benzene

Concen: 52.202 ug/l

RT: 8.606 min Scan# 1131

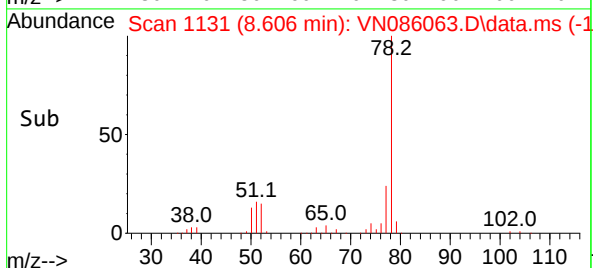
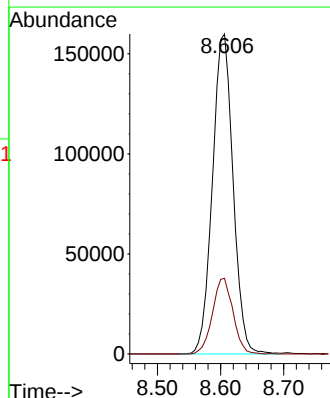
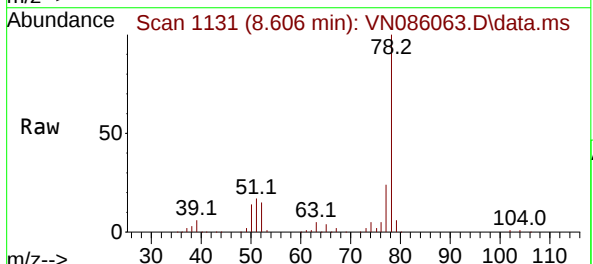
Delta R.T. -0.000 min

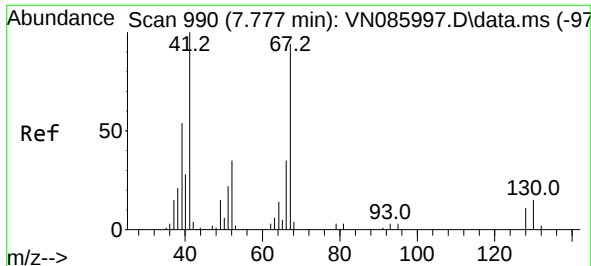
Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

Tgt Ion: 78 Resp: 362720

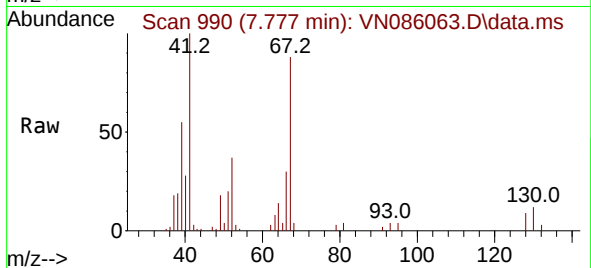
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 65.320 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

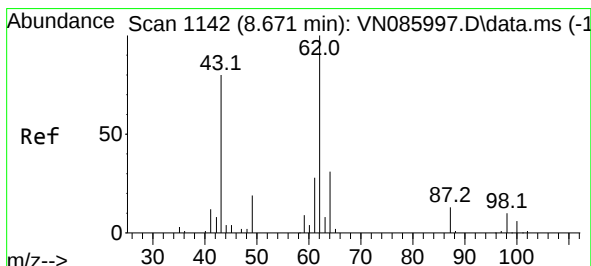
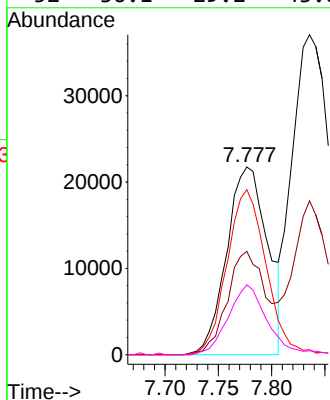
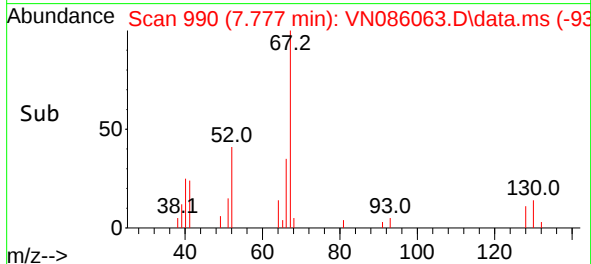
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5824
Ion Ratio Lower Upper
41 100
39 49.4 46.2 69.2
67 84.2 75.9 113.9
52 36.1 29.2 43.8

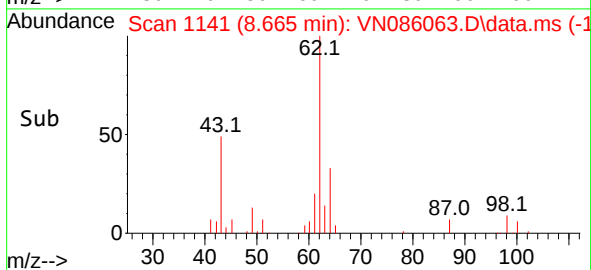
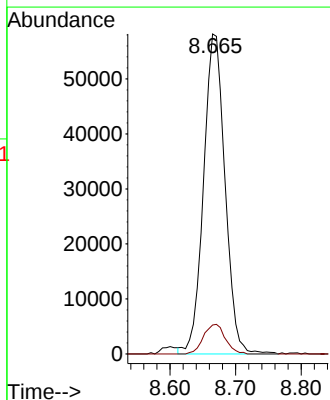
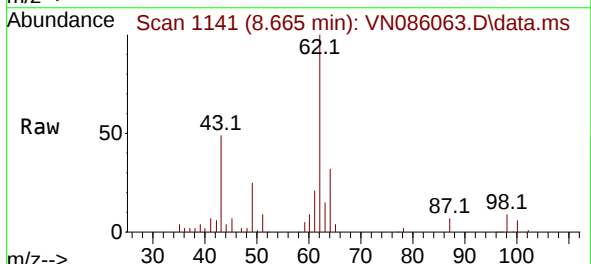
Manual Integrations
APPROVED

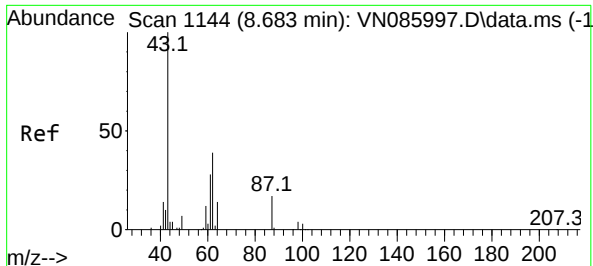
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#42
1,2-Dichloroethane
Concen: 54.730 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

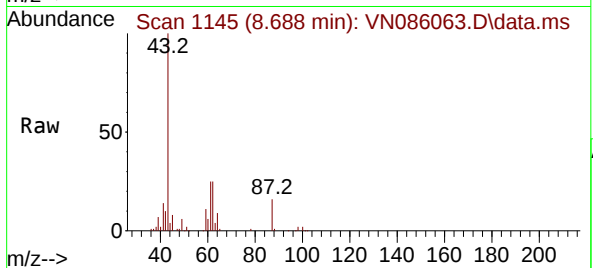
Tgt Ion: 62 Resp: 132509
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6





#43
Isopropyl Acetate
Concen: 64.857 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

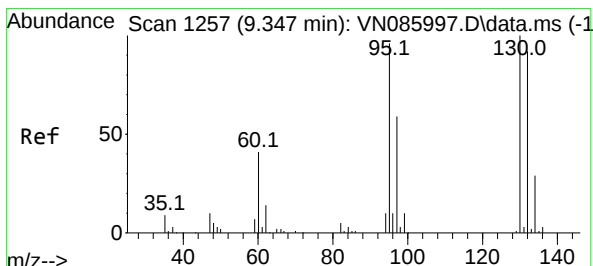
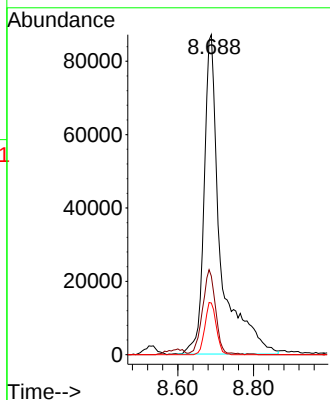
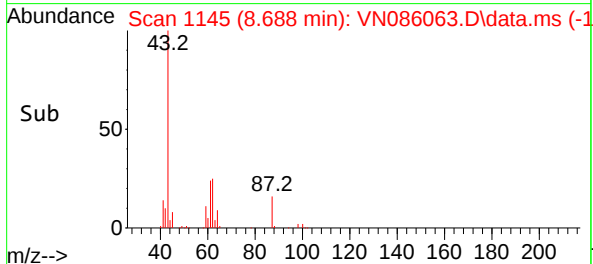
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26243
Ion Ratio Lower Upper
43 100
61 21.2 25.0 37.6
87 11.2 13.0 19.4

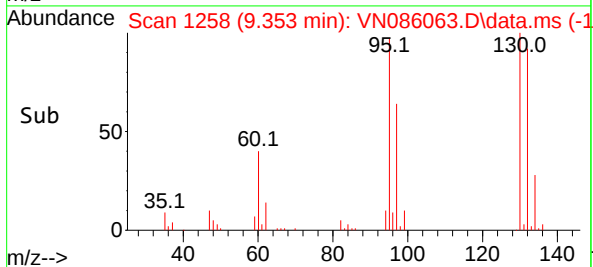
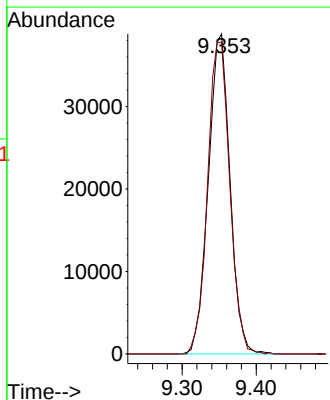
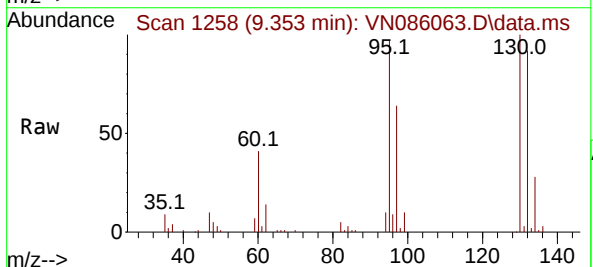
Manual Integrations
APPROVED

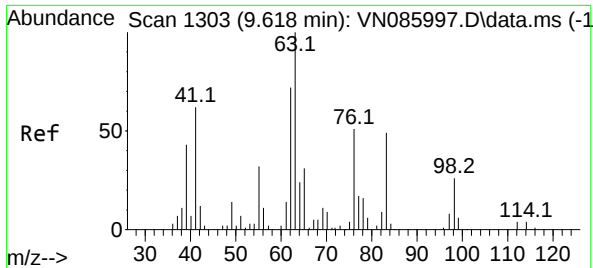
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#44
Trichloroethene
Concen: 43.748 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:130 Resp: 78785
Ion Ratio Lower Upper
130 100
95 97.5 0.0 191.6





#45

1,2-Dichloropropane

Concen: 55.447 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 87628

Ion Ratio Lower Upper

63 100

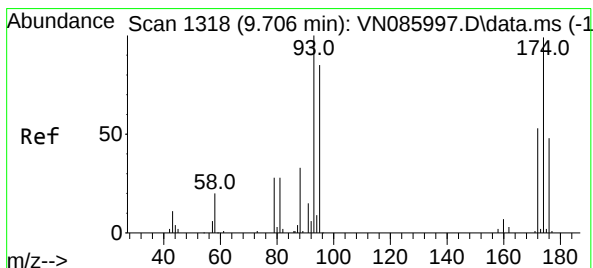
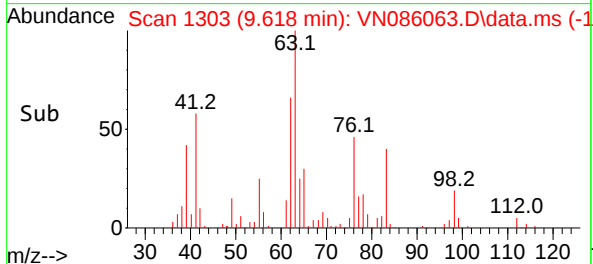
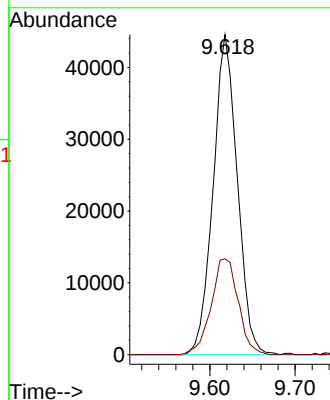
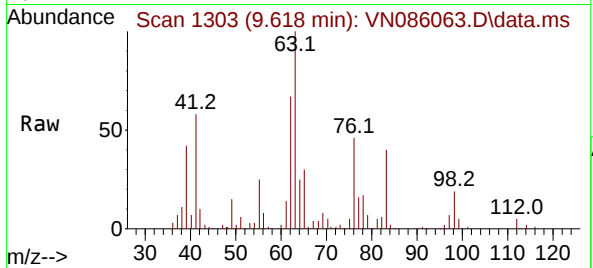
65 30.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2025

Supervised By :Semsettin Yesilyurt 03/24/2025



#46

Dibromomethane

Concen: 54.744 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086063.D

Acq: 22 Mar 2025 00:31

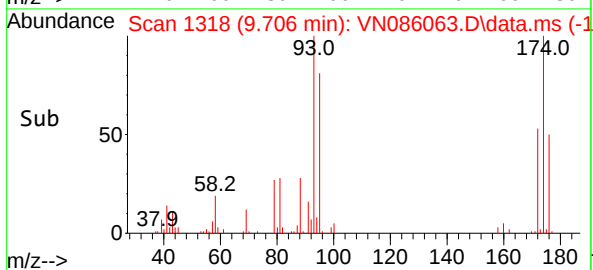
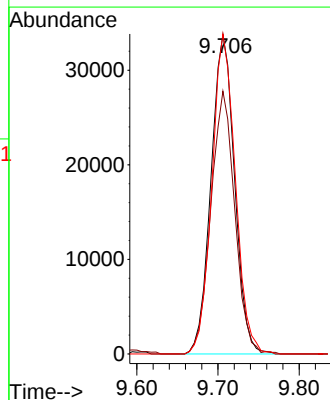
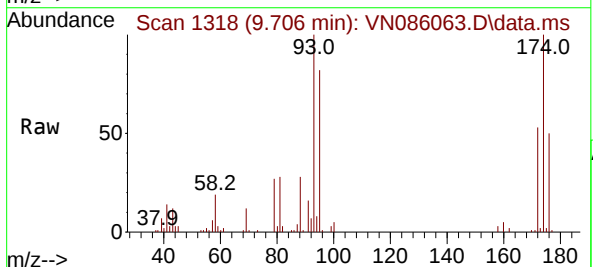
Tgt Ion: 93 Resp: 68039

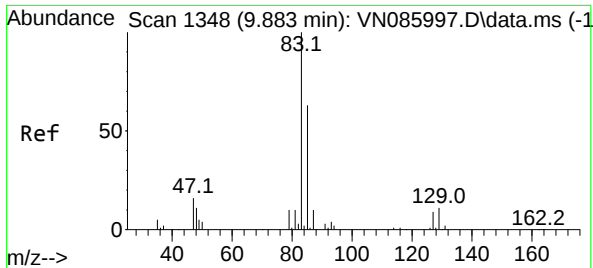
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.2

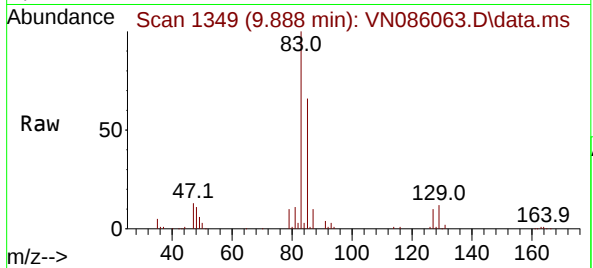
174 99.6 80.1 120.1





#47
Bromodichloromethane
Concen: 54.027 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

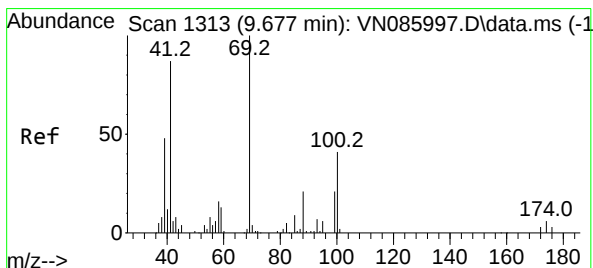
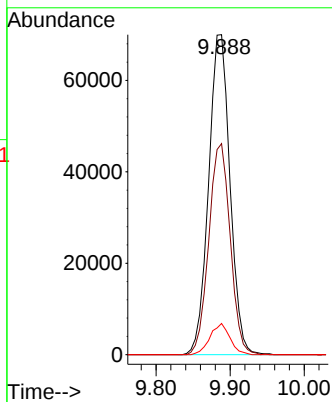
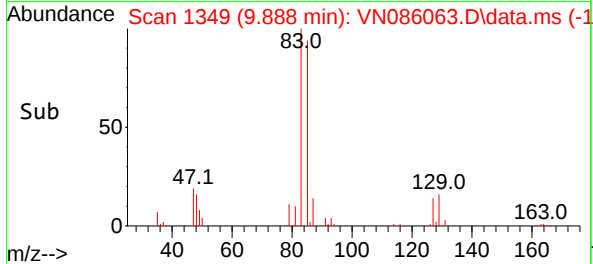
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 140338
Ion Ratio Lower Upper
83 100
85 66.0 50.2 75.2
127 9.8 7.1 10.7

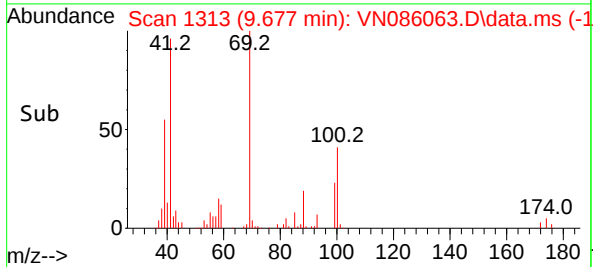
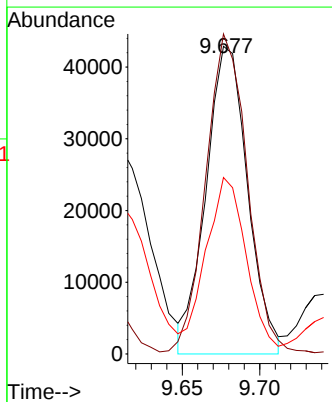
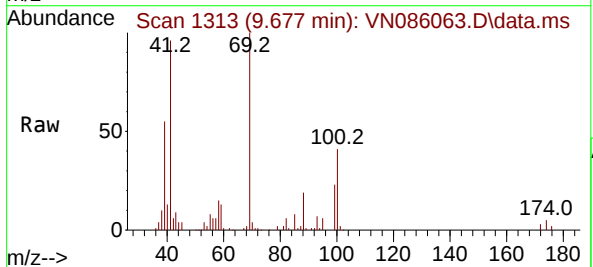
Manual Integrations
APPROVED

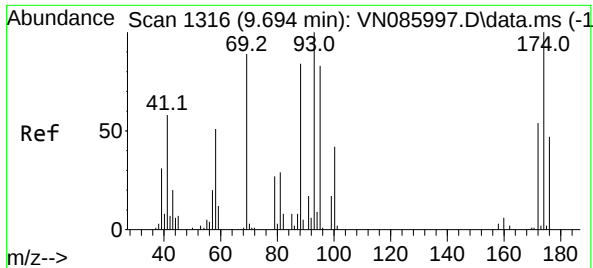
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#48
Methyl methacrylate
Concen: 60.007 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

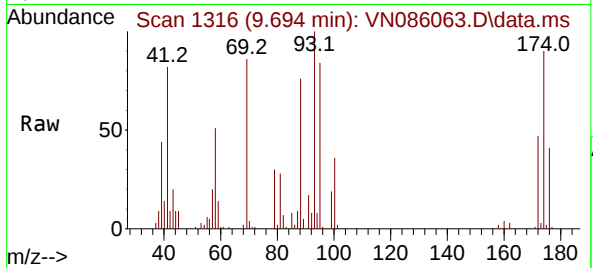
Tgt Ion: 41 Resp: 80125
Ion Ratio Lower Upper
41 100
69 104.7 83.1 124.7
39 56.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1151.490 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

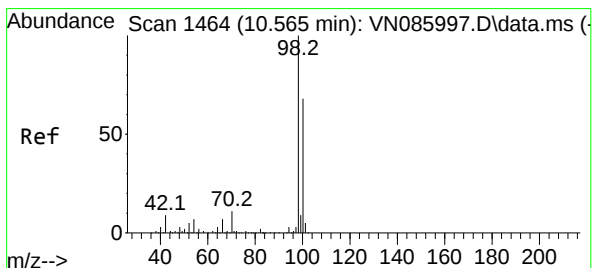
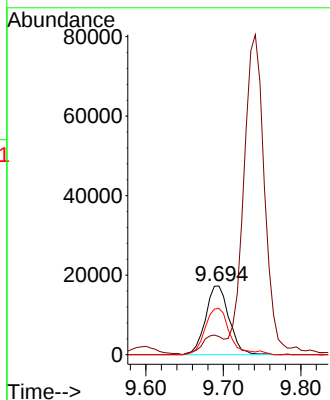
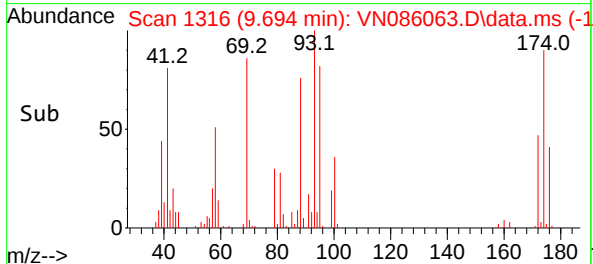
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3634
Ion Ratio Lower Upper
88 100
43 25.5 21.7 32.5
58 71.2 50.4 75.6

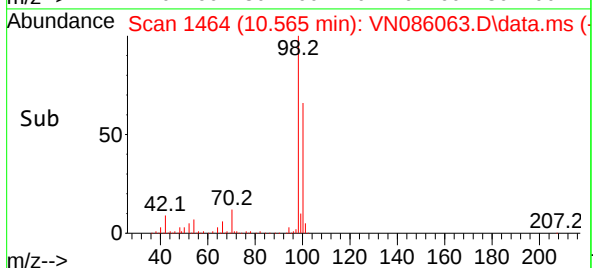
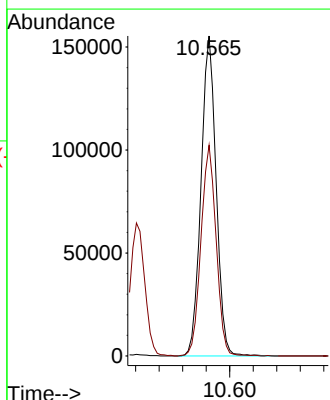
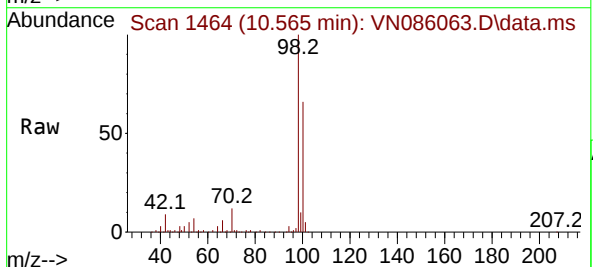
Manual Integrations
APPROVED

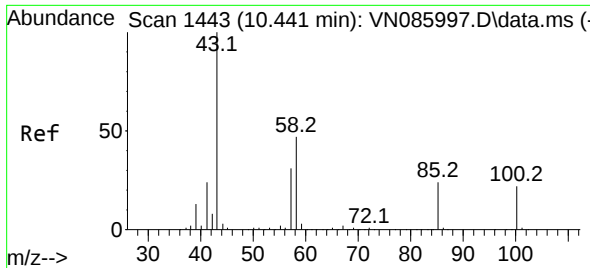
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#50
Toluene-d8
Concen: 45.334 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 98 Resp: 276568
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





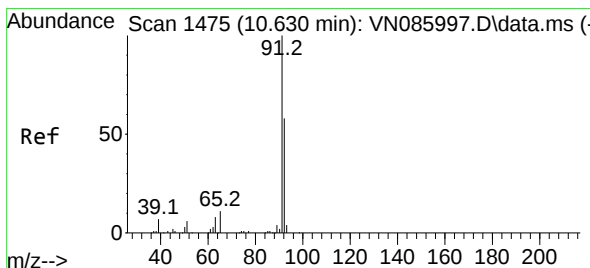
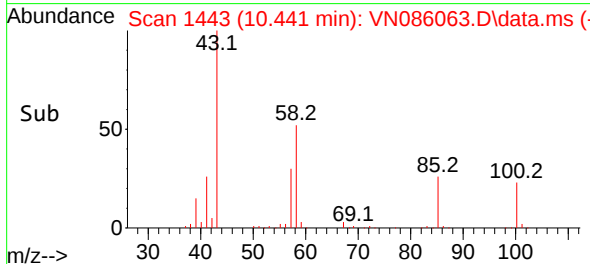
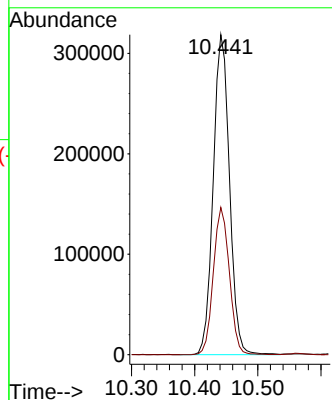
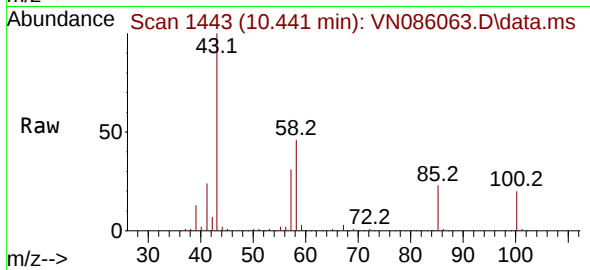
#51
4-Methyl-2-Pentanone
Concen: 319.427 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 570035
Ion Ratio Lower Upper
43 100
58 45.3 37.4 56.0

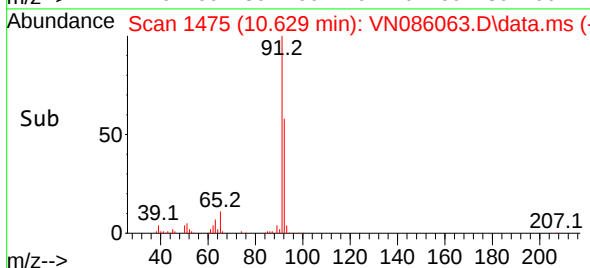
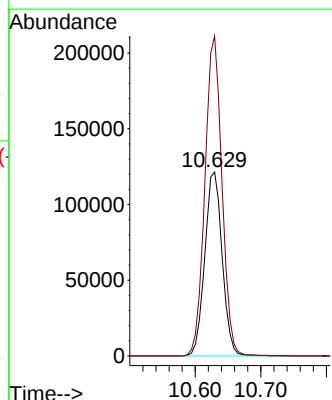
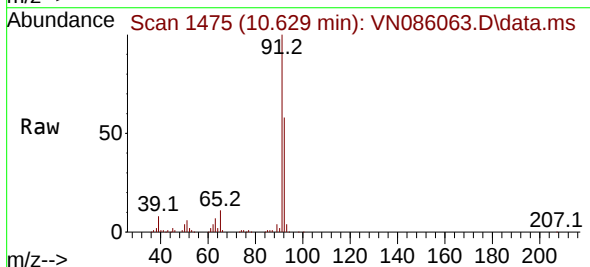
Manual Integrations
APPROVED

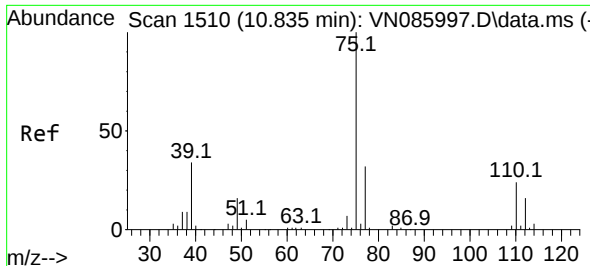
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#52
Toluene
Concen: 52.530 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

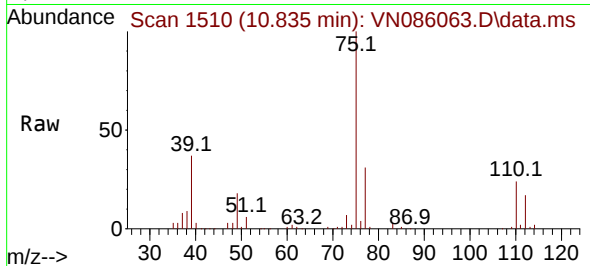
Tgt Ion: 92 Resp: 224021
Ion Ratio Lower Upper
92 100
91 170.6 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 53.306 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

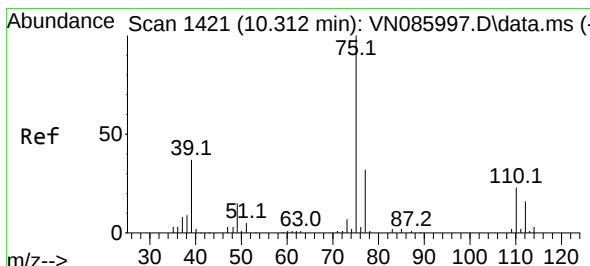
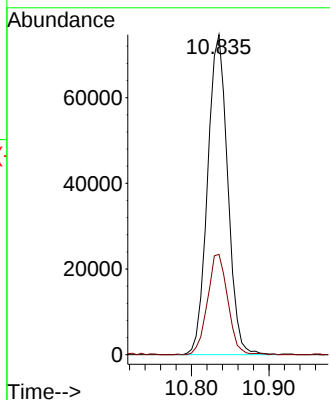
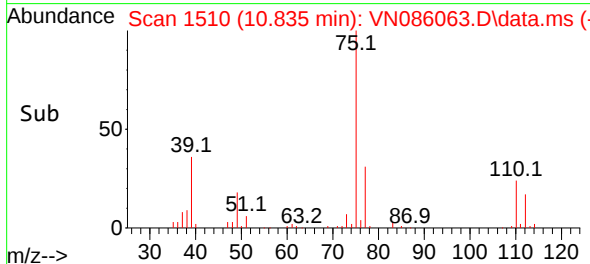
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



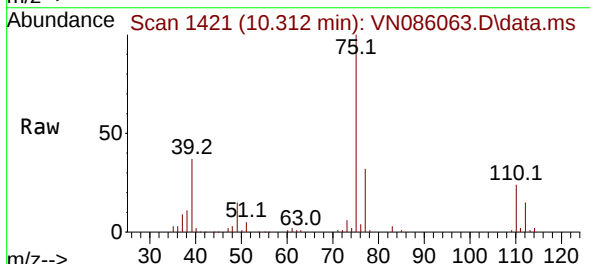
Tgt Ion: 75 Resp: 134472
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

Manual Integrations
APPROVED

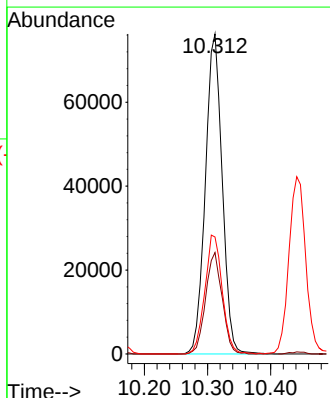
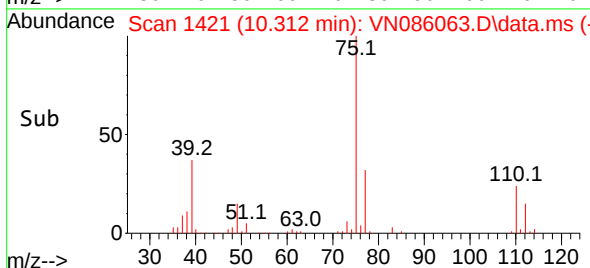
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

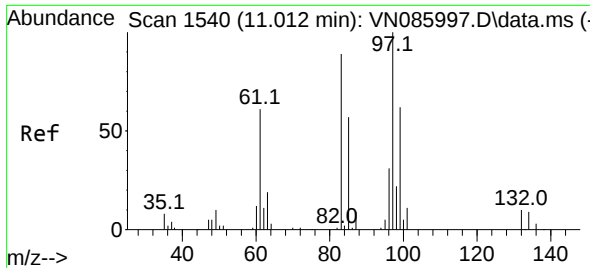


#54
cis-1,3-Dichloropropene
Concen: 53.111 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



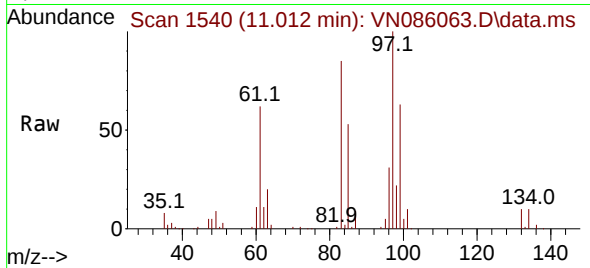
Tgt Ion: 75 Resp: 141357
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 36.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 57.000 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

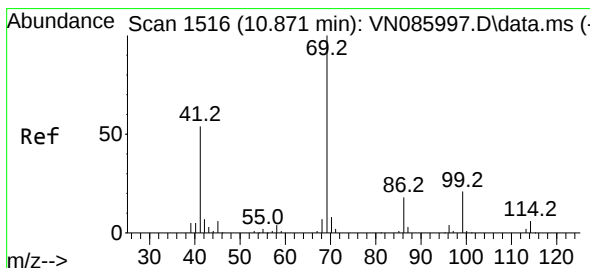
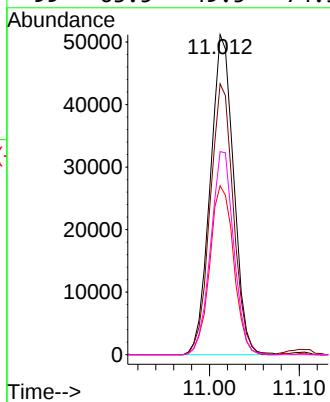
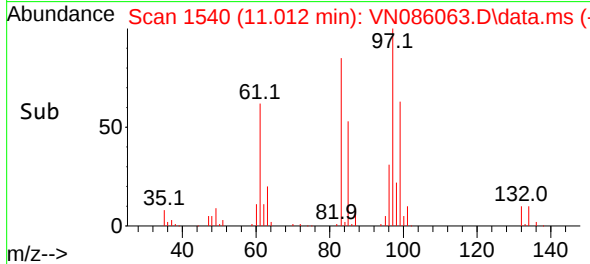
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



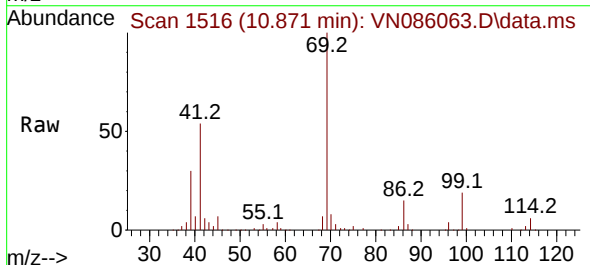
Tgt Ion: 97 Resp: 92779
Ion Ratio Lower Upper
97 100
83 84.7 71.2 106.8
85 52.8 45.4 68.0
99 63.5 49.5 74.3

Manual Integrations
APPROVED

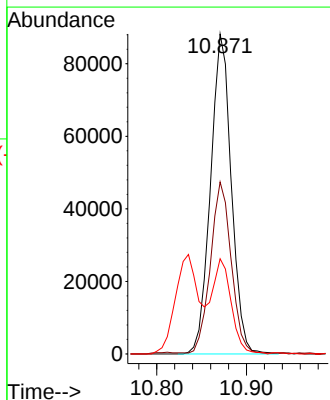
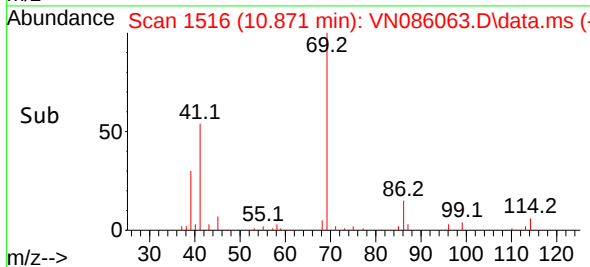
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

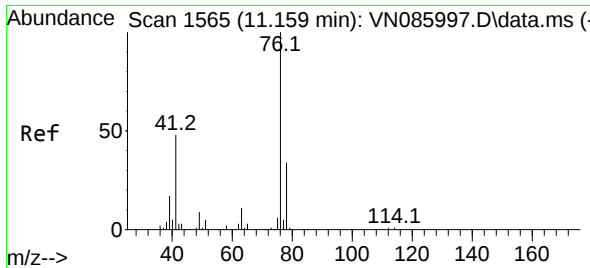


#56
Ethyl methacrylate
Concen: 54.773 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



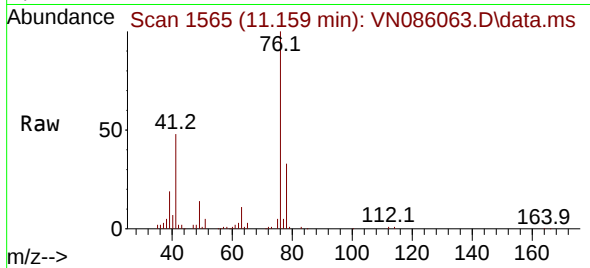
Tgt Ion: 69 Resp: 141747
Ion Ratio Lower Upper
69 100
41 53.2 41.6 62.4
39 27.8 21.8 32.8





#57
1,3-Dichloropropane
Concen: 56.901 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

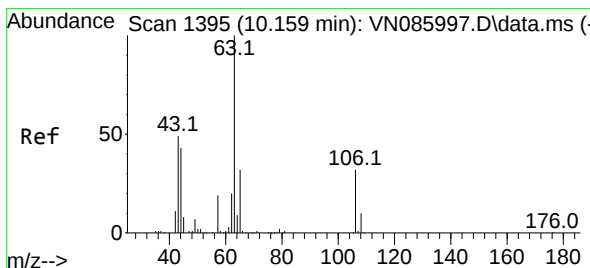
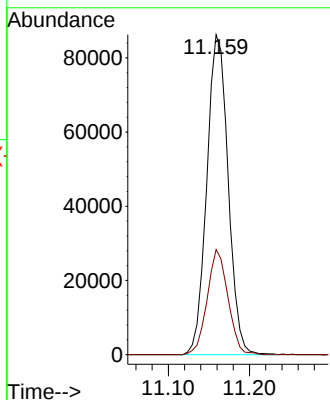
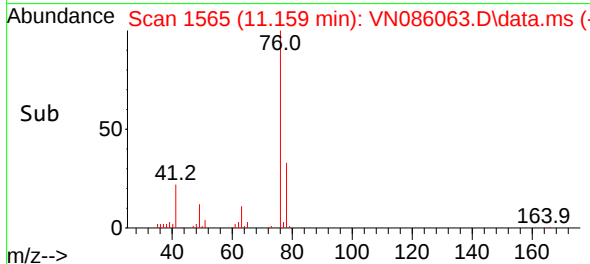
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



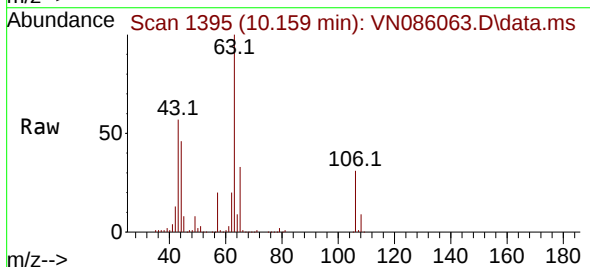
Tgt Ion: 76 Resp: 157310
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Manual Integrations
APPROVED

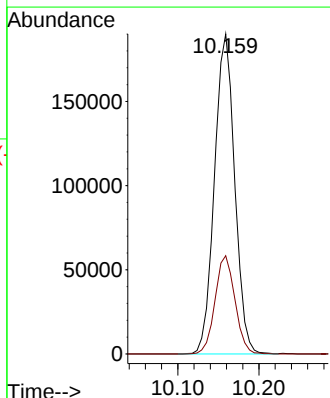
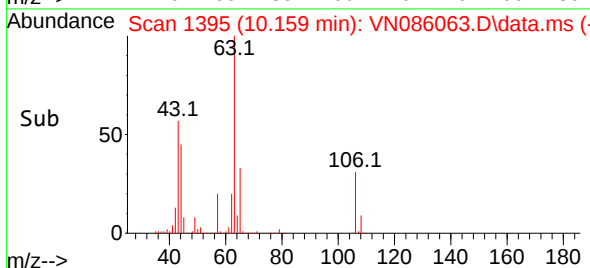
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

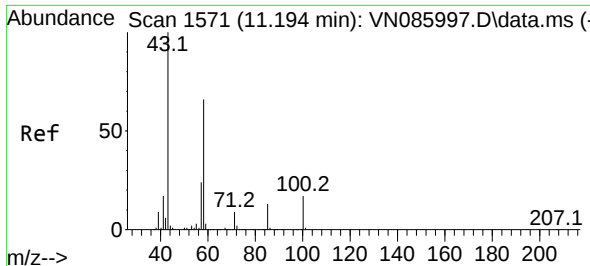


#58
2-Chloroethyl Vinyl ether
Concen: 320.211 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



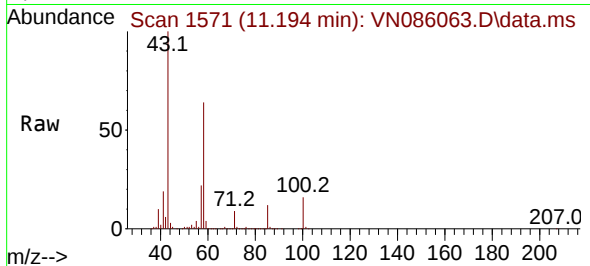
Tgt Ion: 63 Resp: 329403
Ion Ratio Lower Upper
63 100
106 30.2 25.0 37.6





#59
2-Hexanone
Concen: 325.390 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

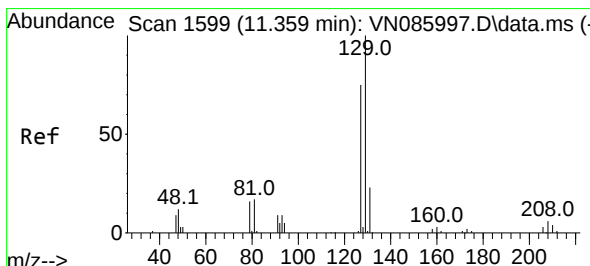
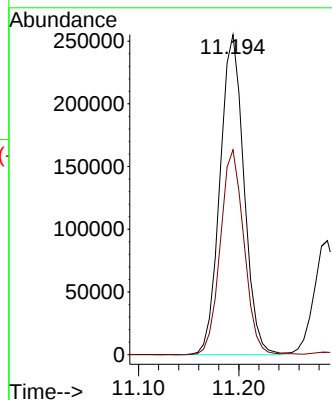
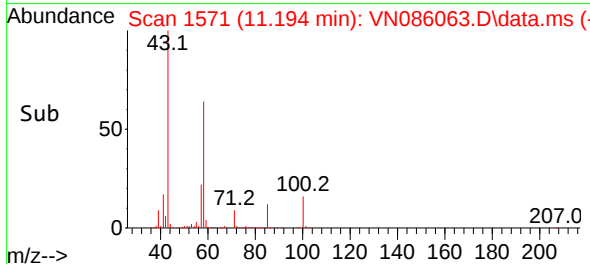
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



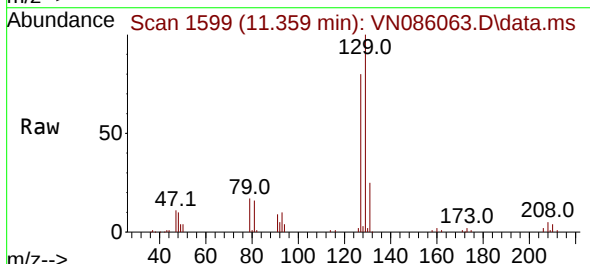
Tgt Ion: 43 Resp: 423019
Ion Ratio Lower Upper
43 100
58 63.2 32.4 97.2

Manual Integrations
APPROVED

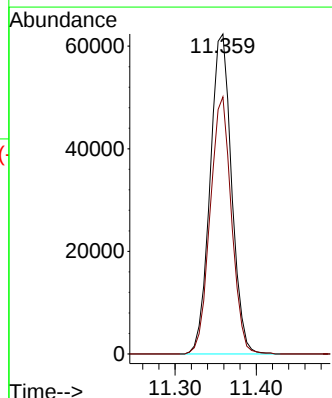
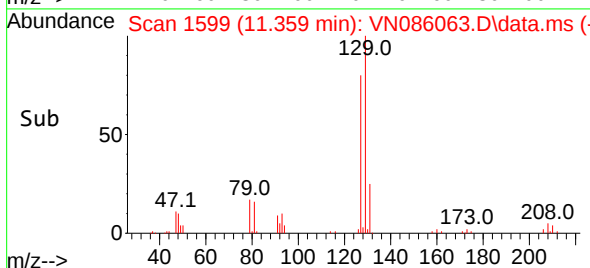
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

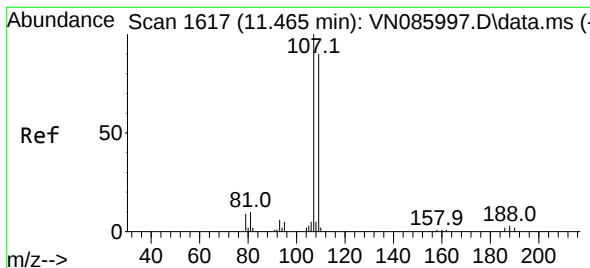


#60
Dibromochloromethane
Concen: 54.707 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



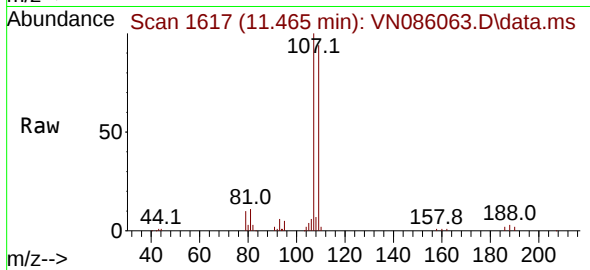
Tgt Ion:129 Resp: 114904
Ion Ratio Lower Upper
129 100
127 79.4 37.8 113.4





#61
1,2-Dibromoethane
Concen: 55.676 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

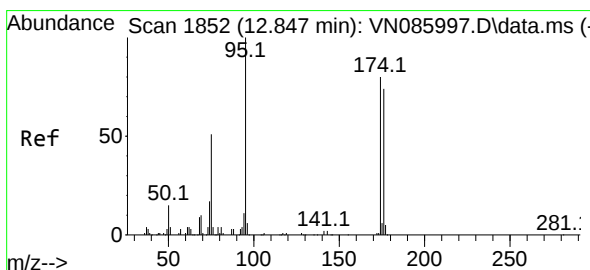
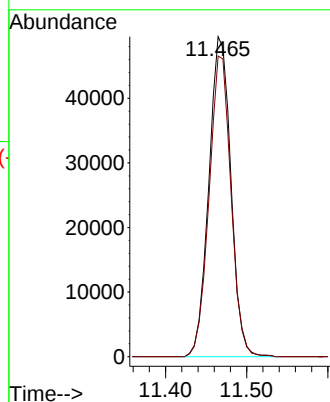
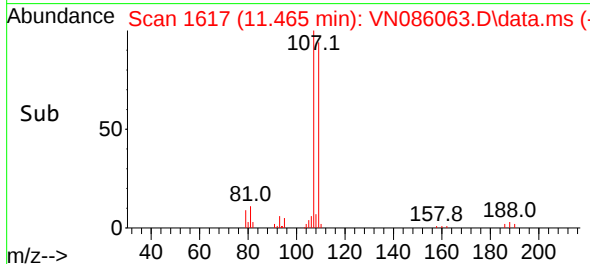
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



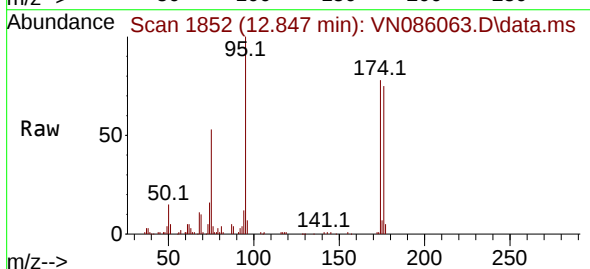
Tgt Ion:107 Resp: 93035
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9

Manual Integrations
APPROVED

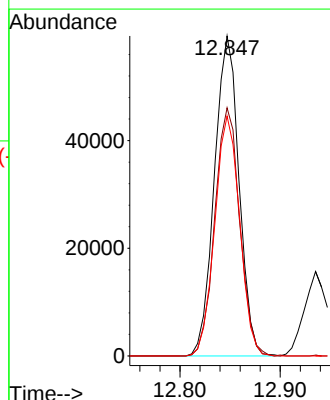
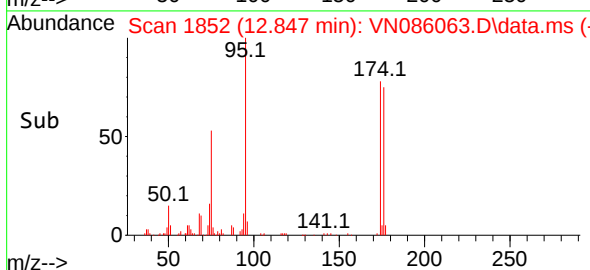
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

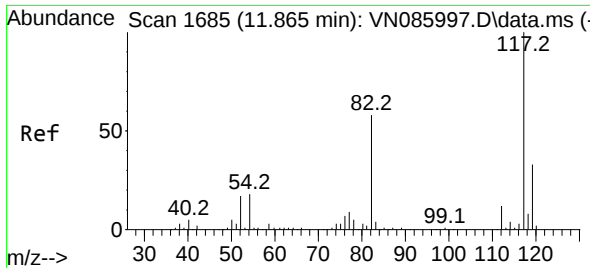


#62
4-Bromofluorobenzene
Concen: 46.524 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



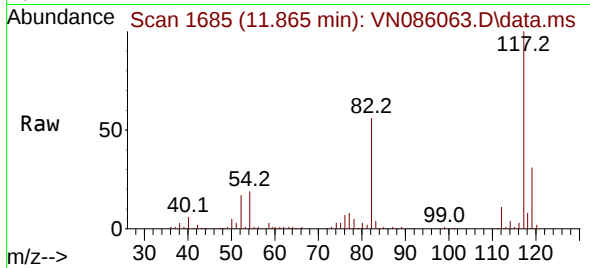
Tgt Ion: 95 Resp: 101223
Ion Ratio Lower Upper
95 100
174 78.7 0.0 156.8
176 75.8 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

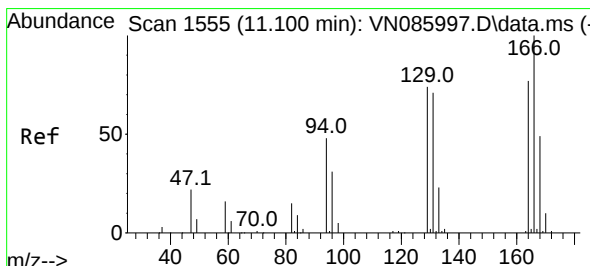
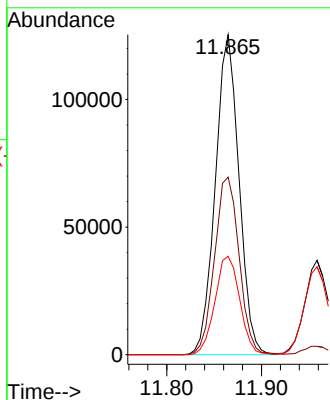
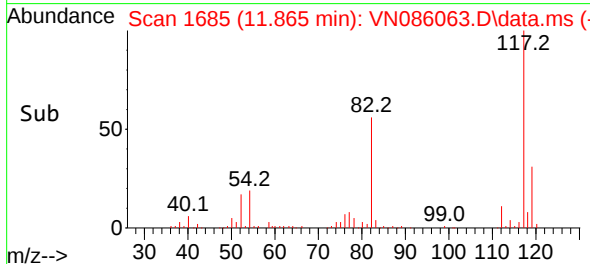
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



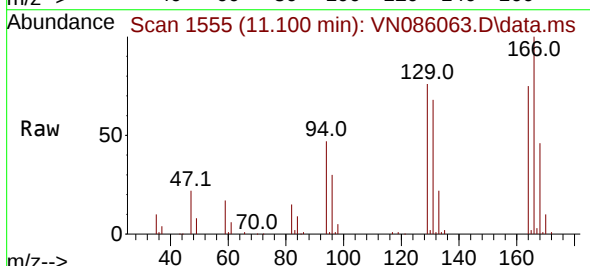
Tgt Ion:117 Resp: 217979
Ion Ratio Lower Upper
117 100
82 55.5 46.7 70.1
119 30.7 26.5 39.7

Manual Integrations
APPROVED

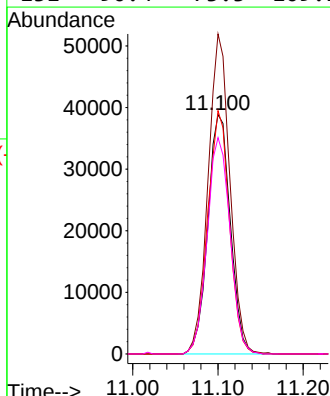
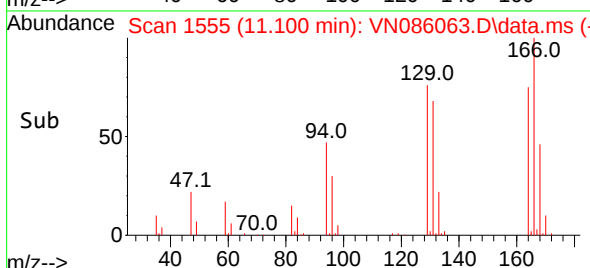
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

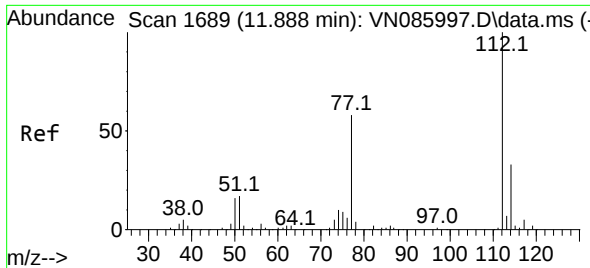


#64
Tetrachloroethene
Concen: 40.985 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



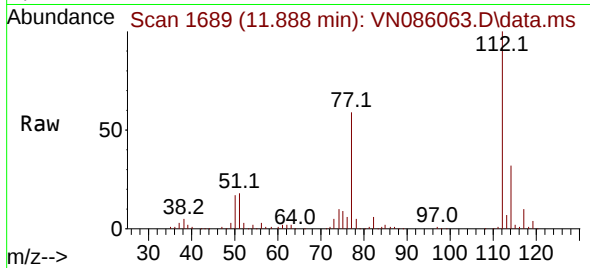
Tgt Ion:164 Resp: 71267
Ion Ratio Lower Upper
164 100
166 133.7 103.7 155.5
129 101.6 77.1 115.7
131 90.4 73.3 109.9





#65
Chlorobenzene
Concen: 47.690 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

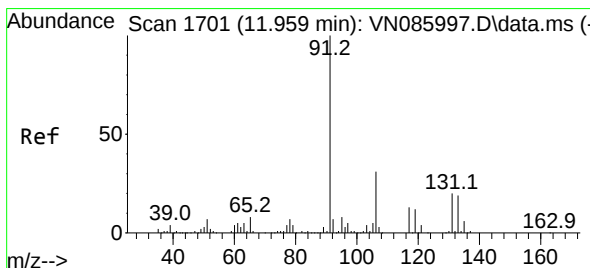
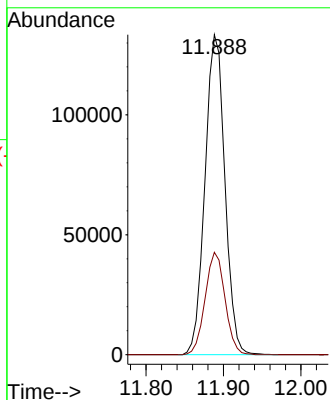
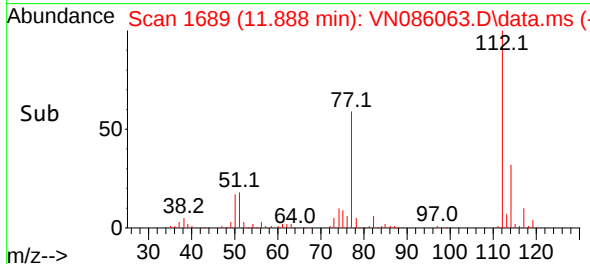
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 237878
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5

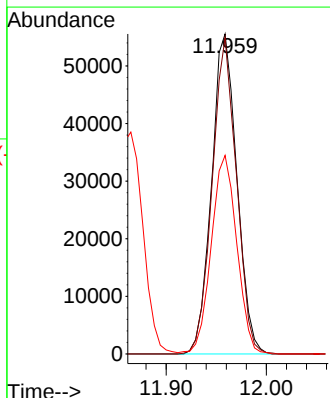
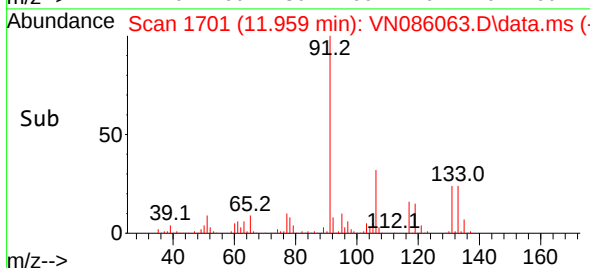
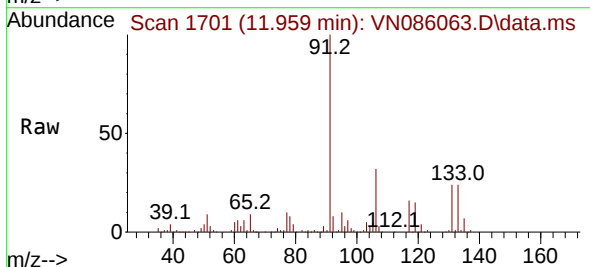
Manual Integrations
APPROVED

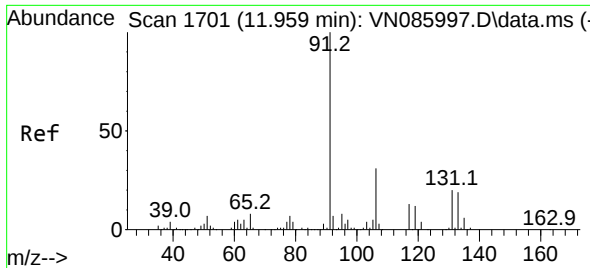
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.582 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

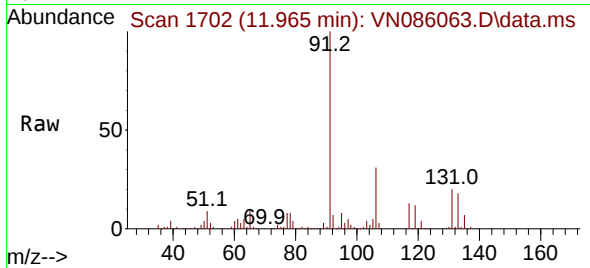
Tgt Ion:131 Resp: 97498
Ion Ratio Lower Upper
131 100
133 94.8 47.0 141.0
119 62.6 31.4 94.0





#67
Ethyl Benzene
Concen: 48.999 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

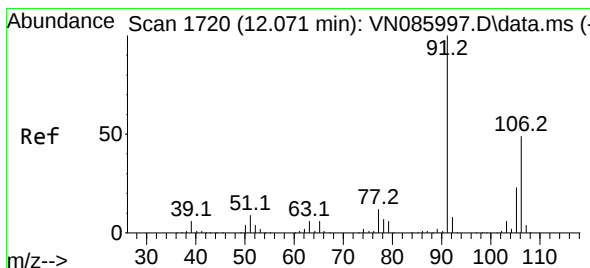
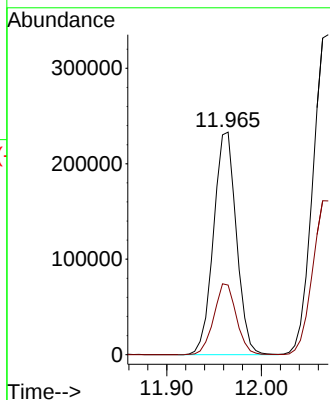
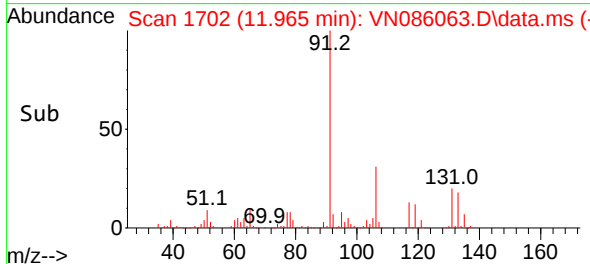
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 390958
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

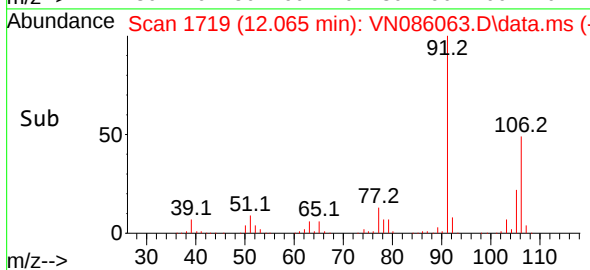
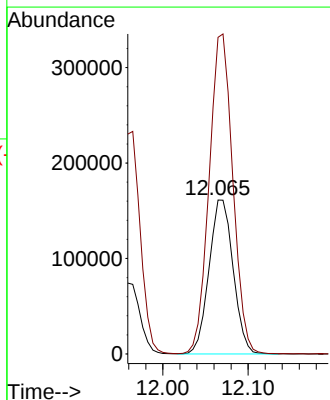
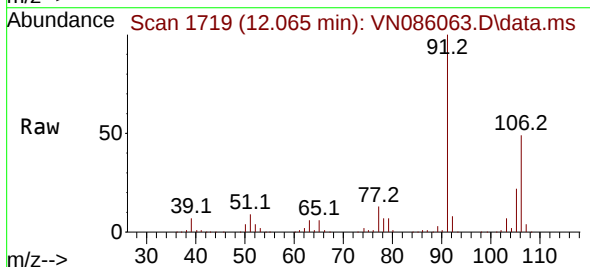
Manual Integrations
APPROVED

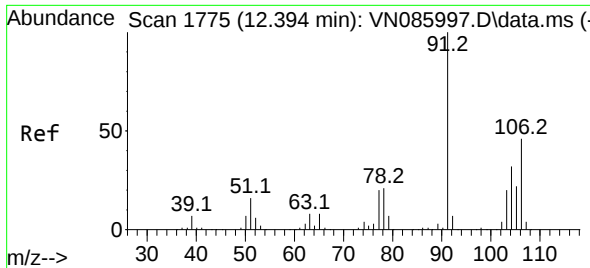
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#68
m/p-Xylenes
Concen: 101.236 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:106 Resp: 317482
Ion Ratio Lower Upper
106 100
91 204.0 163.9 245.9





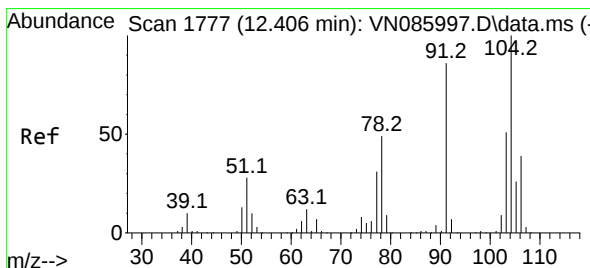
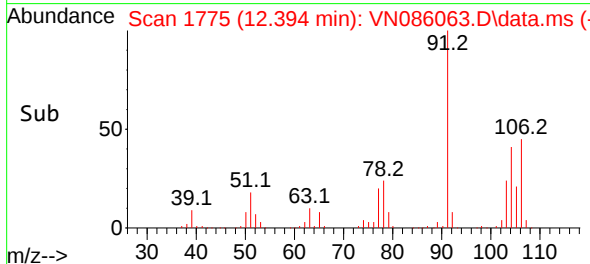
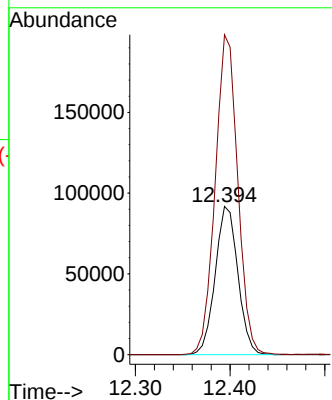
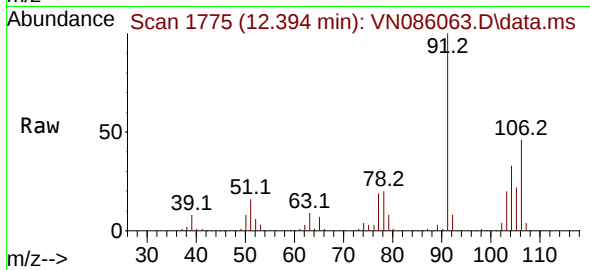
#69
o-Xylene
Concen: 53.094 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 152820
Ion Ratio Lower Upper
106 100
91 214.7 109.1 327.2

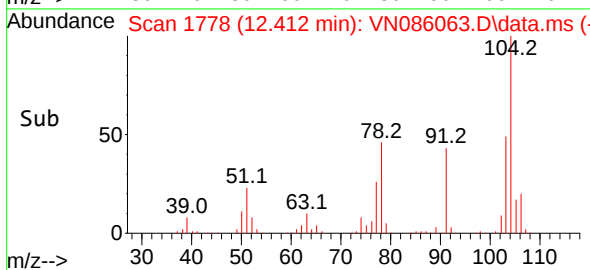
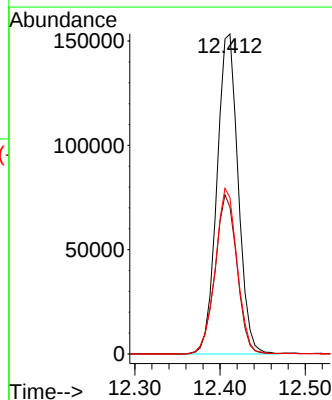
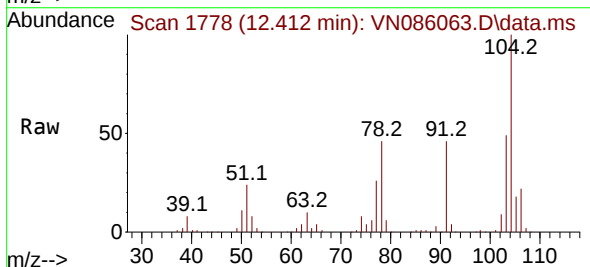
Manual Integrations
APPROVED

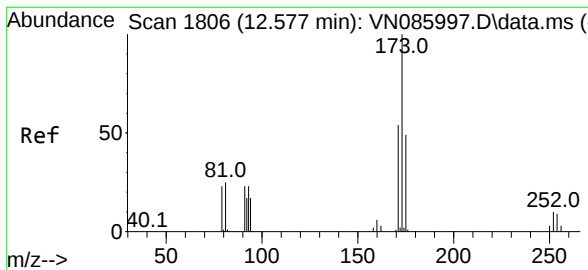
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#70
Styrene
Concen: 54.071 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:104 Resp: 265827
Ion Ratio Lower Upper
104 100
78 51.2 41.4 62.2
103 53.3 42.9 64.3





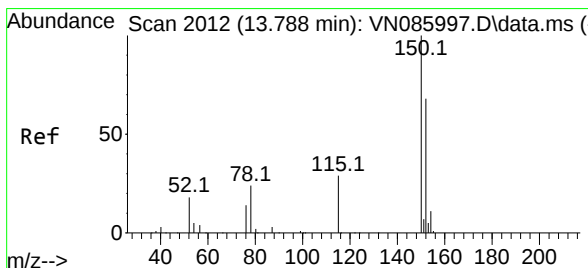
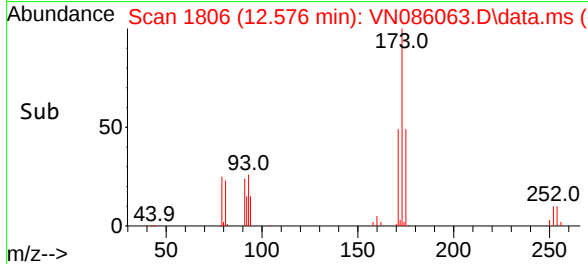
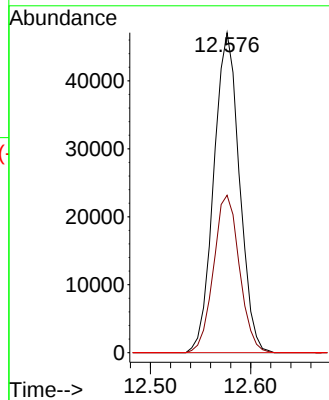
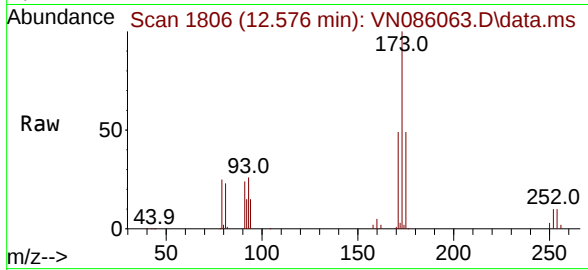
#71
Bromoform
Concen: 53.887 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 8352
Ion Ratio Lower Upper
173 100
175 49.6 24.3 73.0
254 0.0 0.0 0.0

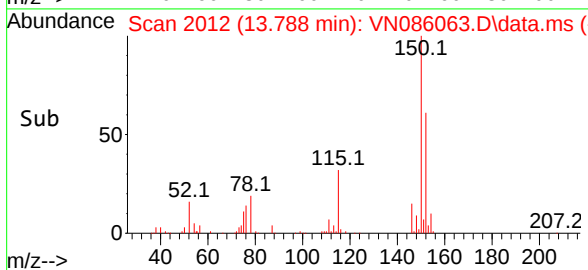
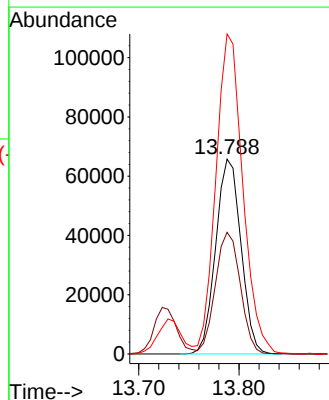
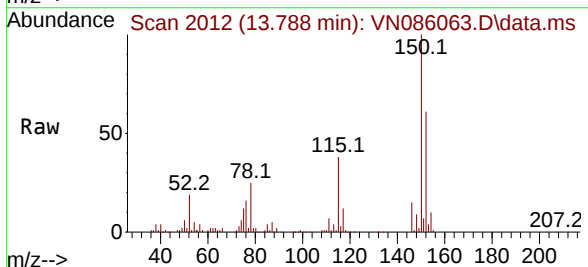
Manual Integrations
APPROVED

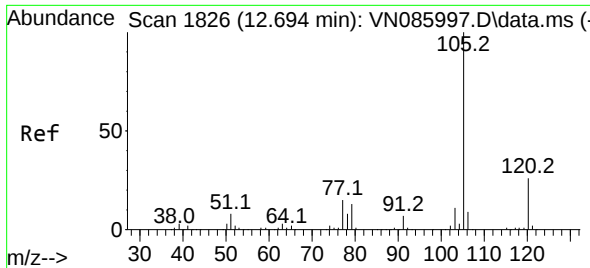
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

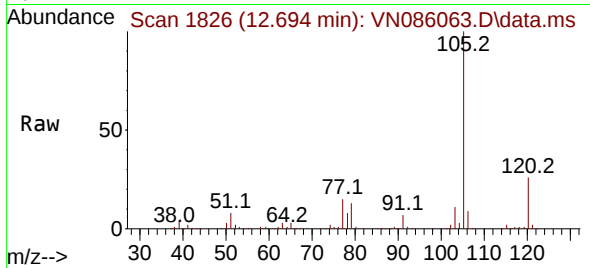
Tgt Ion:152 Resp: 114681
Ion Ratio Lower Upper
152 100
115 61.8 31.1 93.2
150 175.8 0.0 359.6





#73
Isopropylbenzene
Concen: 46.402 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

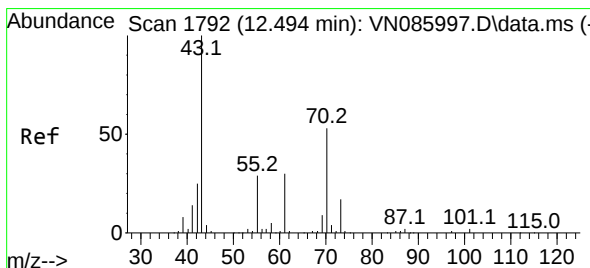
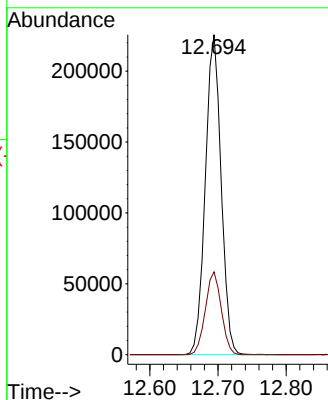
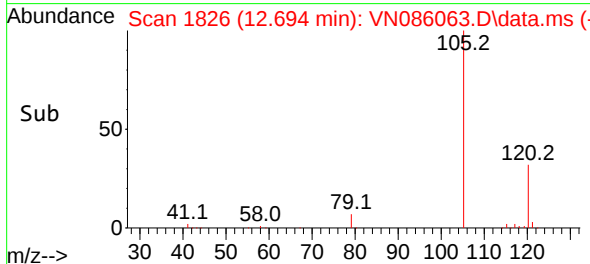
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



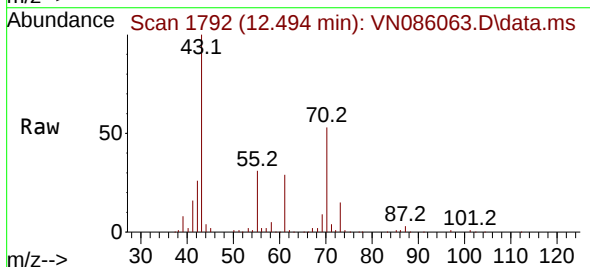
Tgt Ion:105 Resp: 363390
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
APPROVED

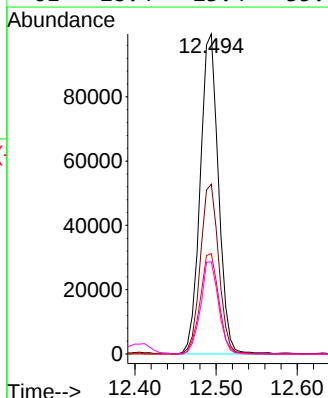
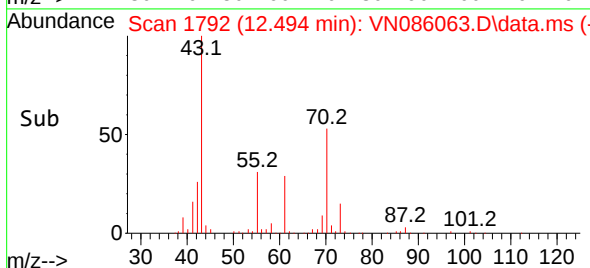
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

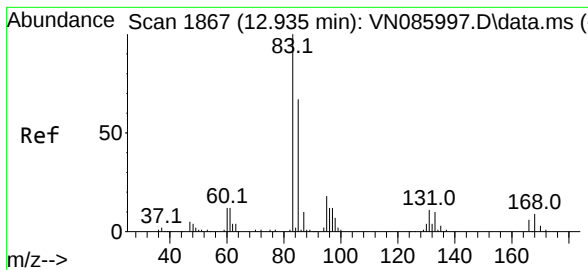


#74
N-ethyl acetate
Concen: 59.235 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



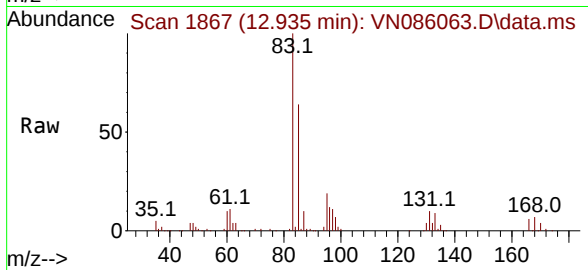
Tgt Ion: 43 Resp: 155203
Ion Ratio Lower Upper
43 100
70 53.5 43.0 64.4
55 31.9 23.8 35.8
61 28.4 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 53.504 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

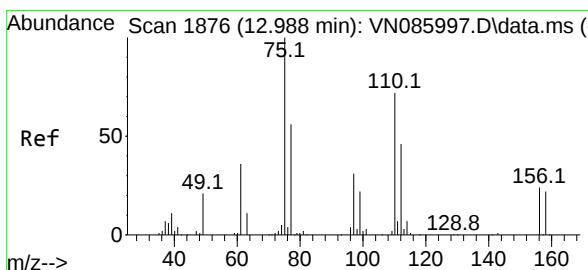
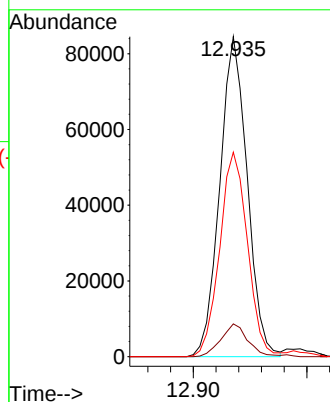
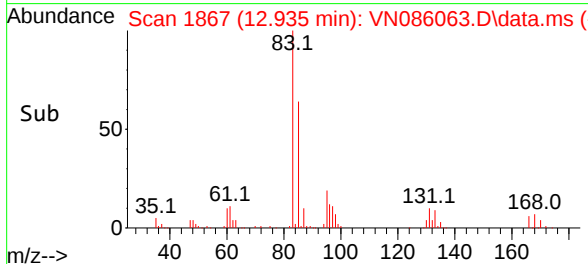
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



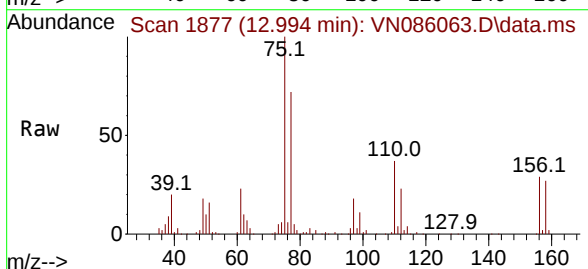
Tgt Ion: 83 Resp: 14175
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.7 32.6 97.8

Manual Integrations
APPROVED

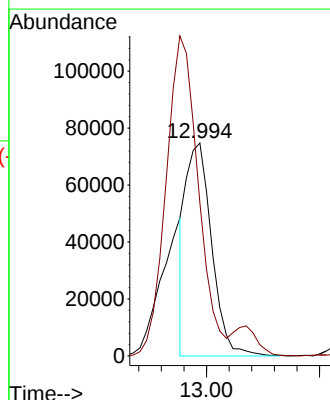
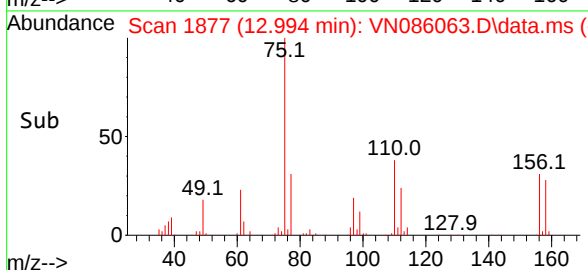
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

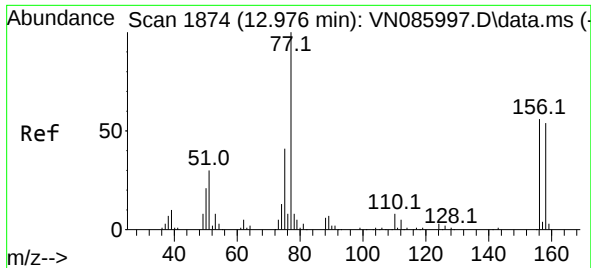


#76
1,2,3-Trichloropropane
Concen: 46.138 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



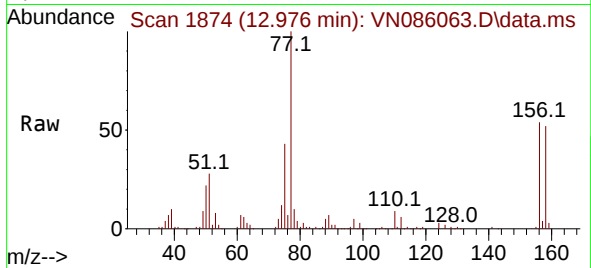
Tgt Ion: 75 Resp: 118458
Ion Ratio Lower Upper
75 100
77 187.7 83.7 251.0





#77
Bromobenzene
Concen: 47.228 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

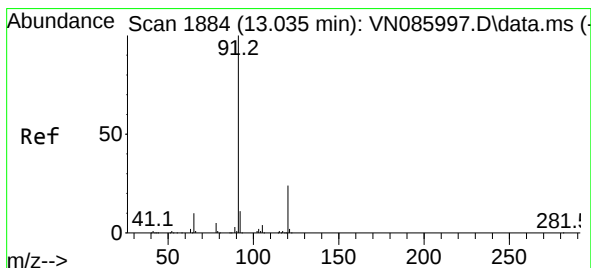
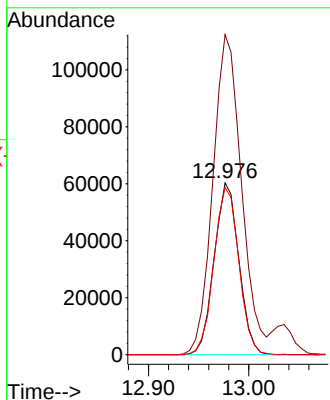
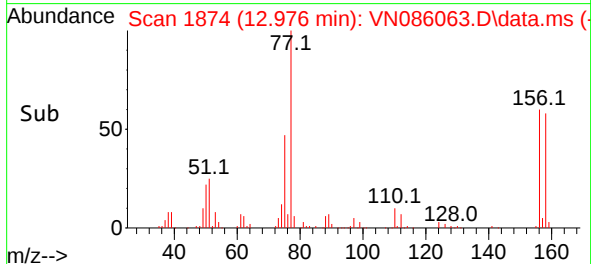
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



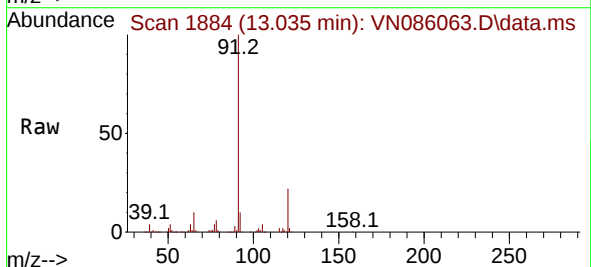
Tgt Ion:156 Resp: 10313
Ion Ratio Lower Upper
156 100
77 215.6 104.1 312.3
158 98.4 49.0 147.0

Manual Integrations
APPROVED

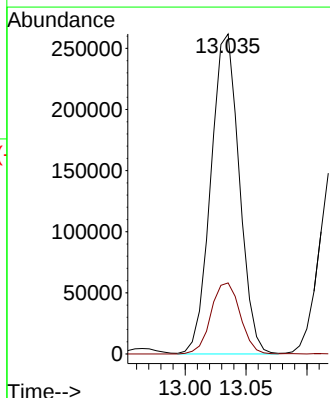
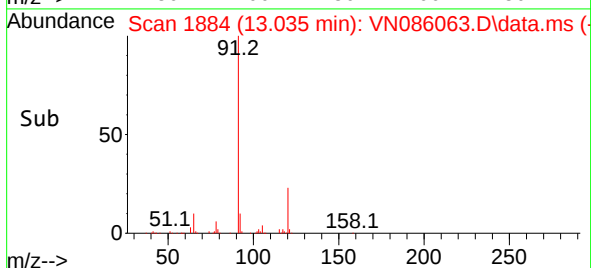
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

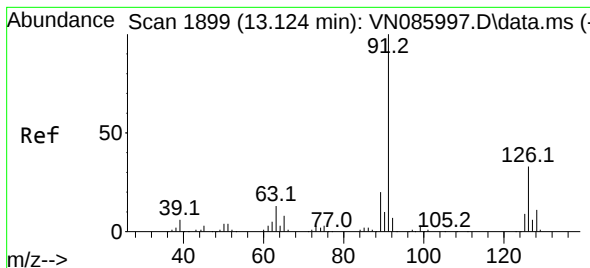


#78
n-propylbenzene
Concen: 47.973 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



Tgt Ion: 91 Resp: 425421
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





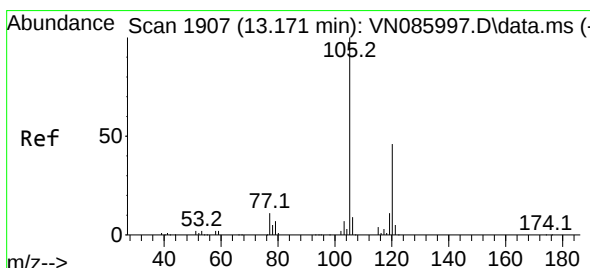
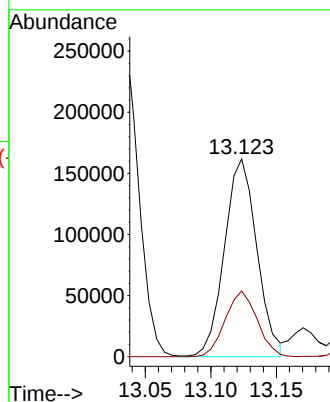
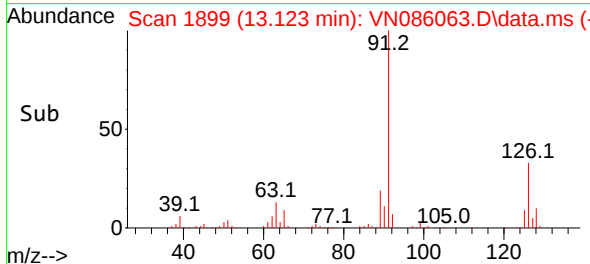
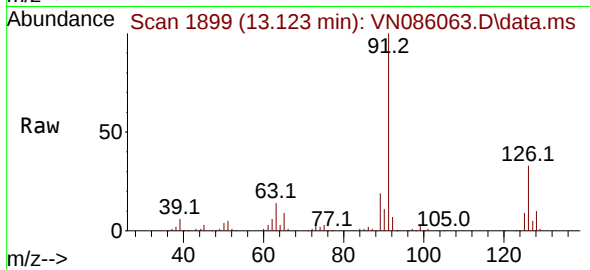
#79
2-Chlorotoluene
Concen: 47.291 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 278554
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.2

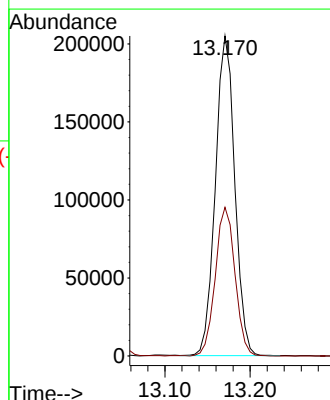
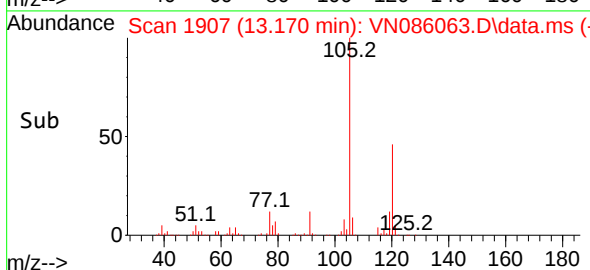
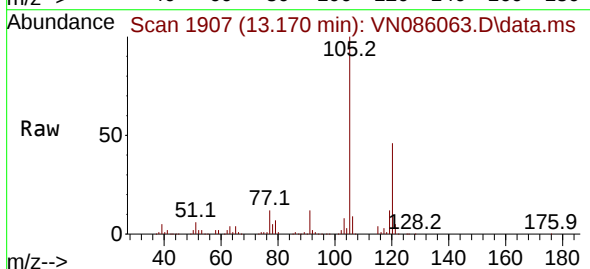
Manual Integrations
APPROVED

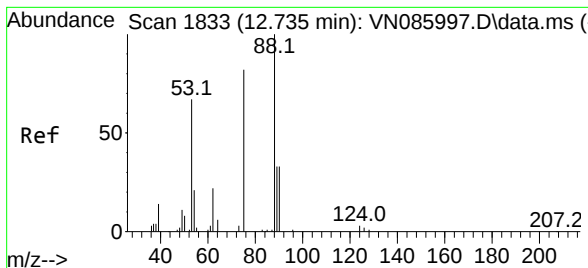
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.041 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

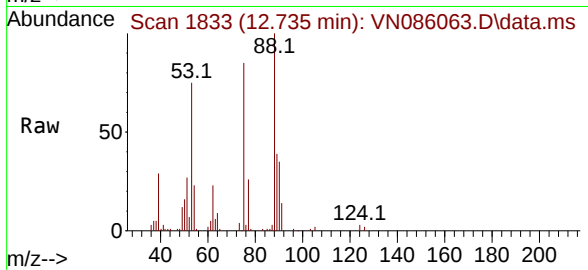
Tgt Ion:105 Resp: 324258
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 47.853 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

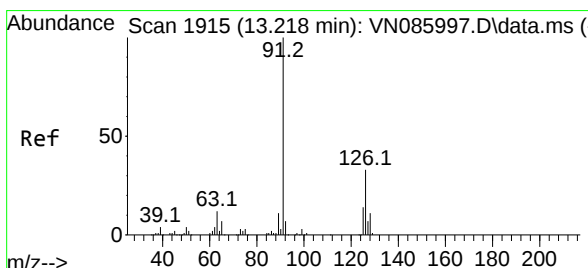
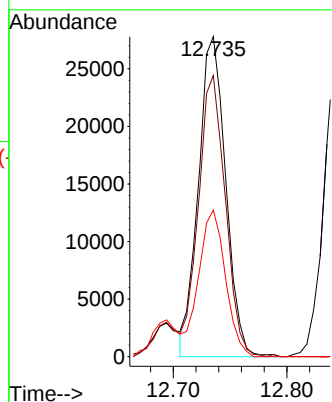
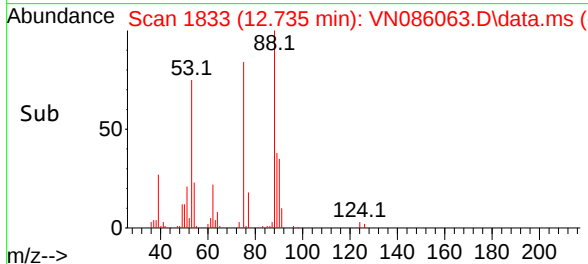
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4647
Ion Ratio Lower Upper
75 100
53 86.5 66.0 99.0
89 45.3 36.9 55.3

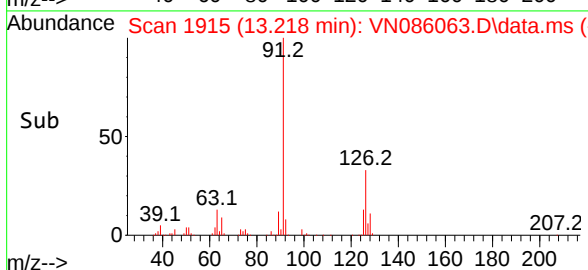
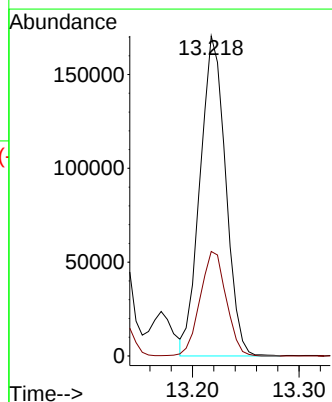
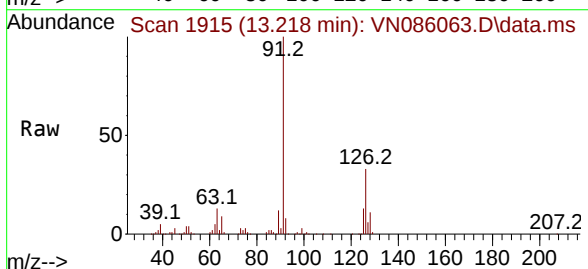
Manual Integrations
APPROVED

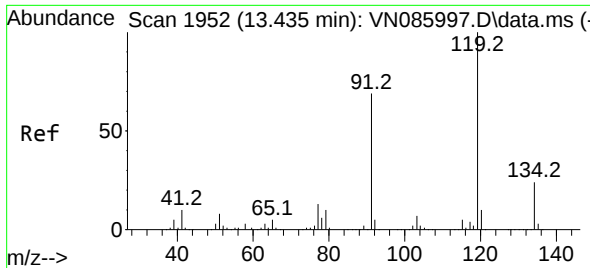
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#82
4-Chlorotoluene
Concen: 46.928 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

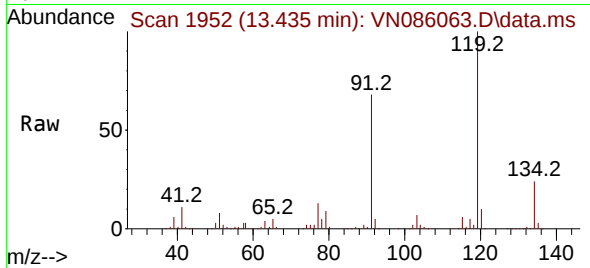
Tgt Ion: 91 Resp: 284255
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.2





#83
tert-Butylbenzene
Concen: 45.229 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

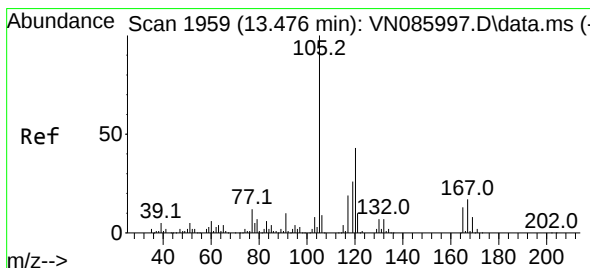
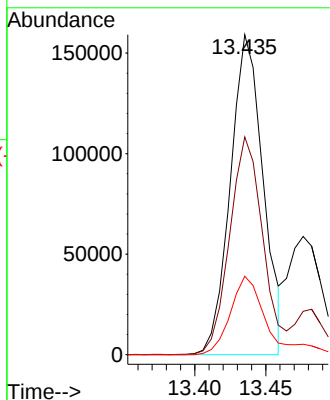
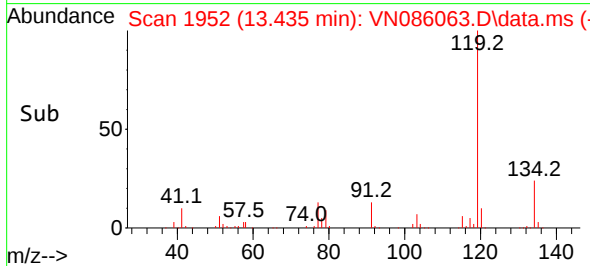
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



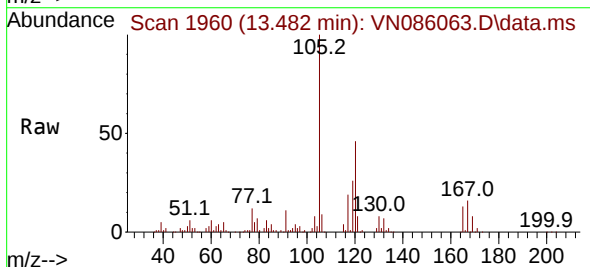
Tgt Ion:119 Resp: 255769
Ion Ratio Lower Upper
119 100
91 69.2 34.3 102.9
134 27.1 13.5 40.5

Manual Integrations
APPROVED

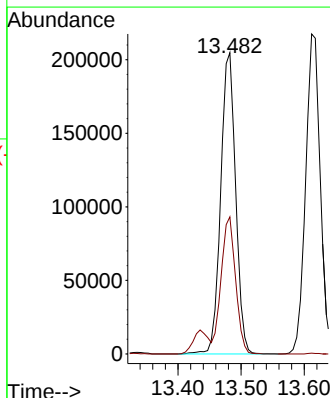
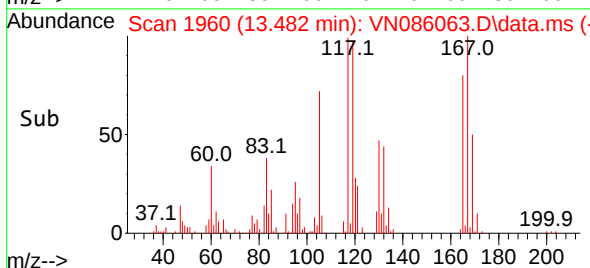
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

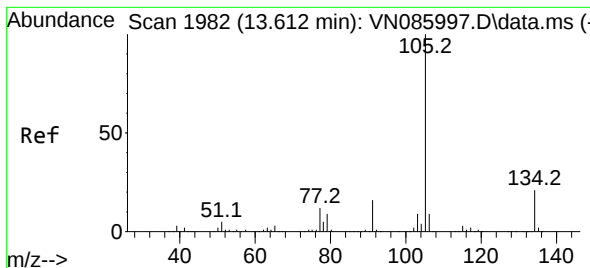


#84
1,2,4-Trimethylbenzene
Concen: 50.553 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



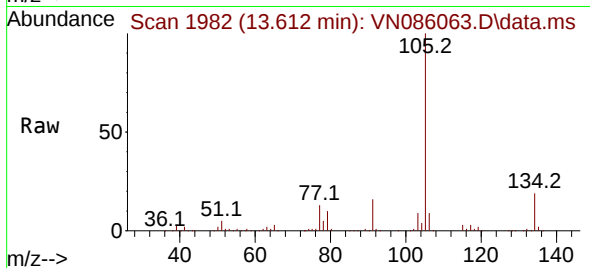
Tgt Ion:105 Resp: 337132
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 47.381 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31

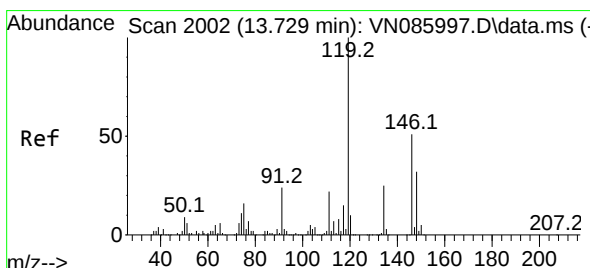
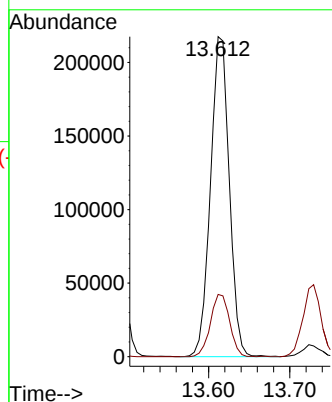
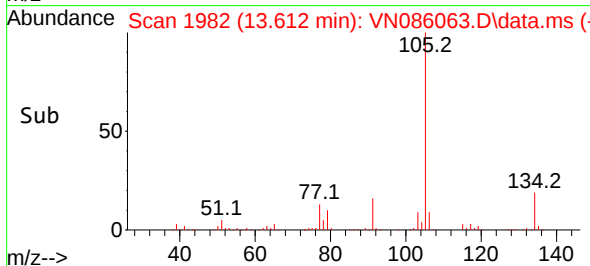
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



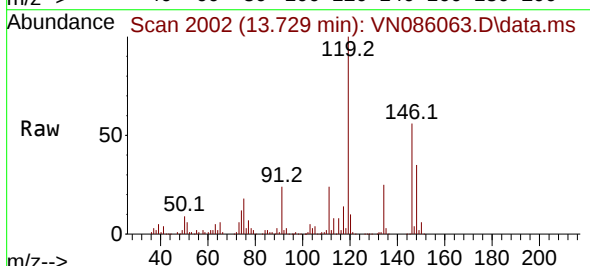
Tgt Ion:105 Resp: 349534
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

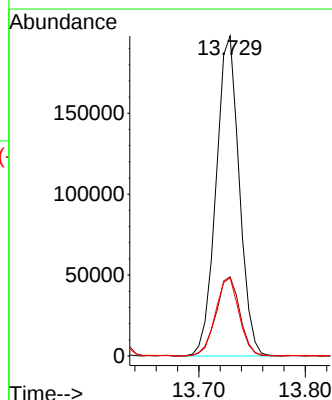
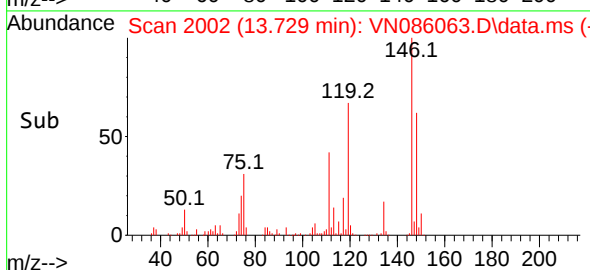
Reviewed By :John Carlone 03/24/2025
 Supervised By :Semsettin Yesilyurt 03/24/2025

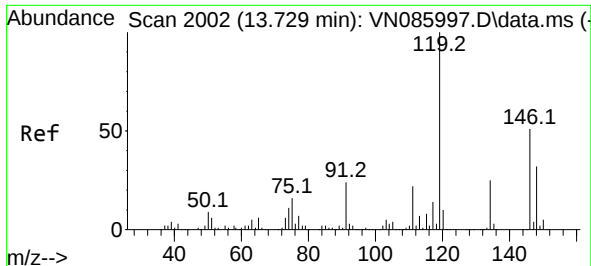


#86
 p-Isopropyltoluene
 Concen: 47.778 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086063.D
 Acq: 22 Mar 2025 00:31



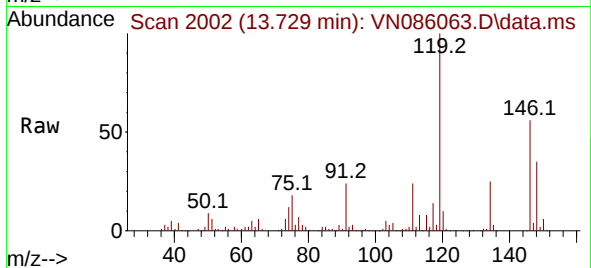
Tgt Ion:119 Resp: 298363
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.9 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 46.856 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

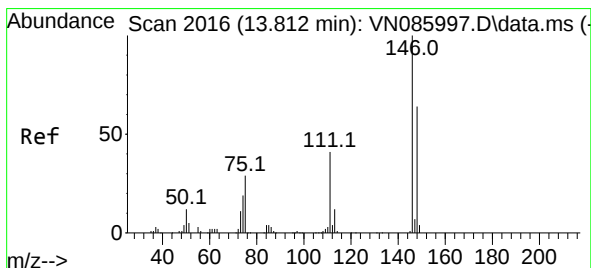
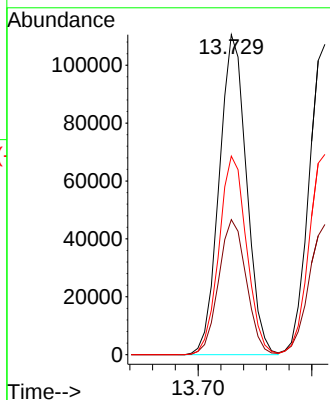
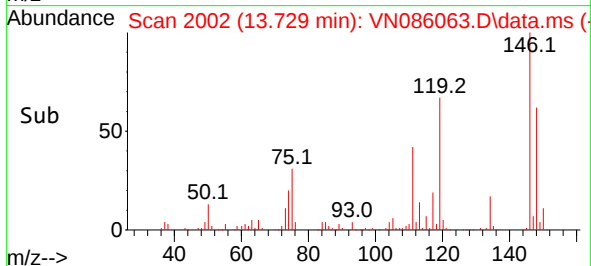
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



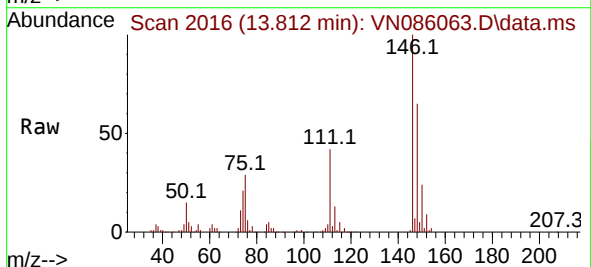
Tgt Ion:146 Resp: 184430
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 62.6 31.8 95.4

Manual Integrations
APPROVED

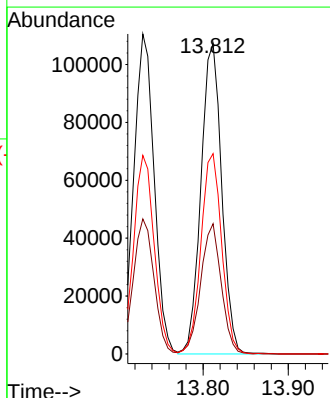
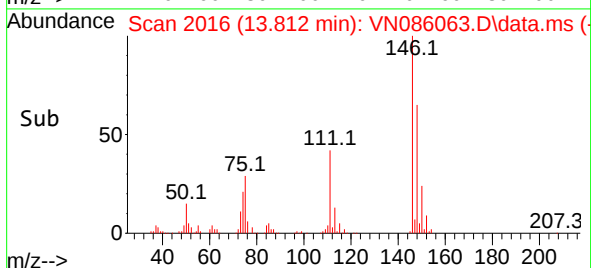
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025

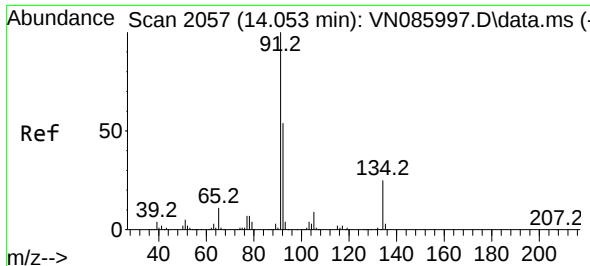


#88
1,4-Dichlorobenzene
Concen: 43.869 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



Tgt Ion:146 Resp: 181423
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.5 32.1 96.5





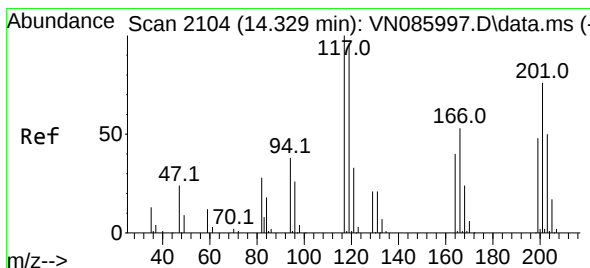
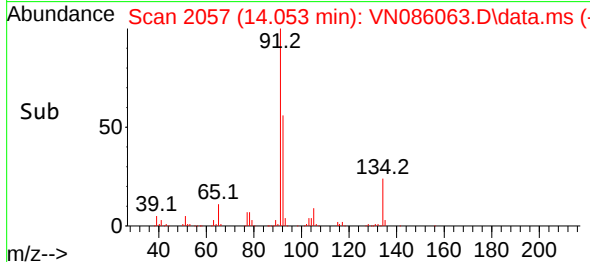
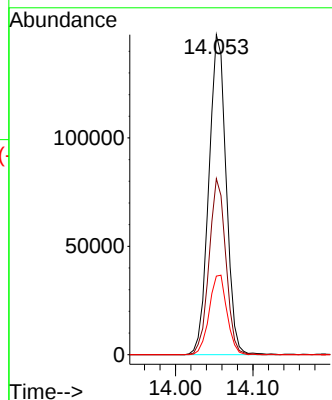
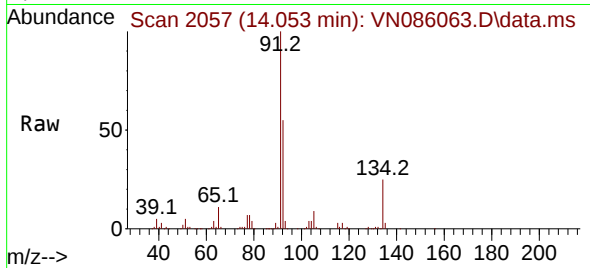
#89
n-Butylbenzene
Concen: 44.950 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 22858
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 25.5 13.0 39.0

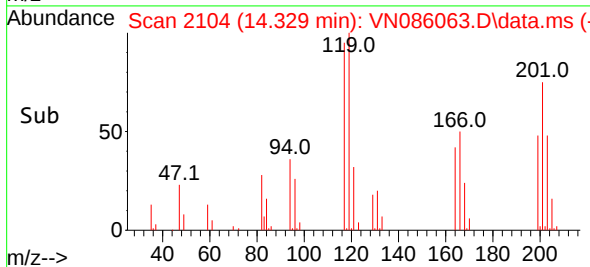
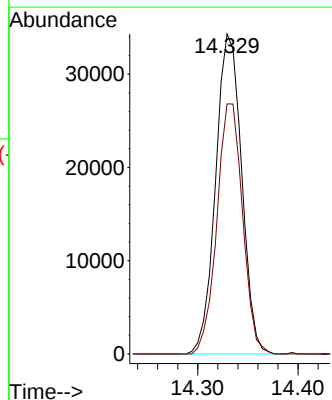
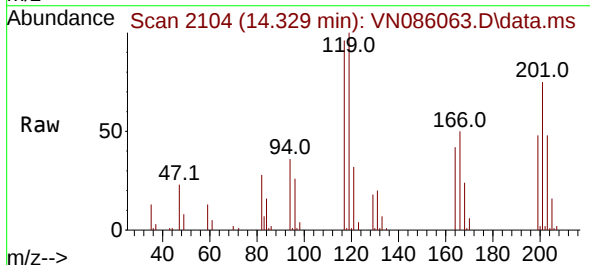
Manual Integrations
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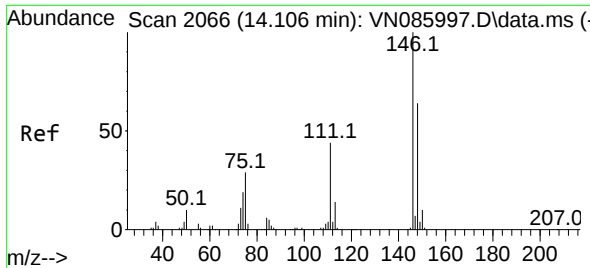
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#90
Hexachloroethane
Concen: 42.862 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:117 Resp: 61761
Ion Ratio Lower Upper
117 100
201 77.3 39.1 117.3





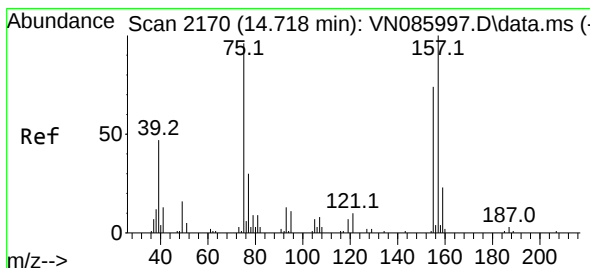
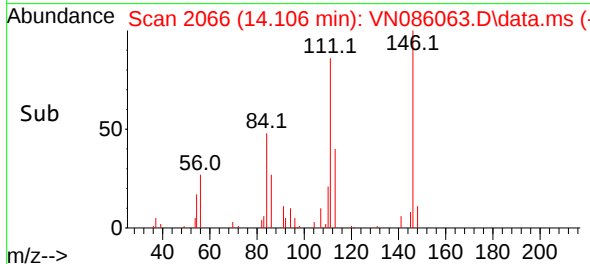
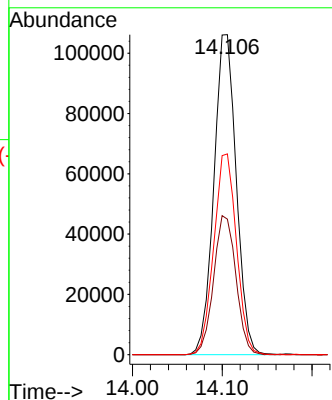
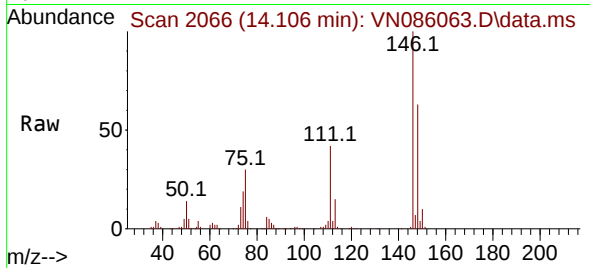
#91
1,2-Dichlorobenzene
Concen: 47.068 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 184172
Ion Ratio Lower Upper
146 100
111 43.4 22.3 66.8
148 63.4 32.1 96.5

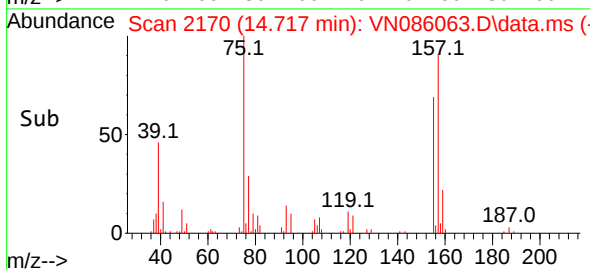
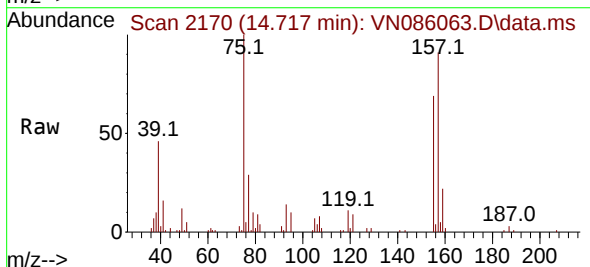
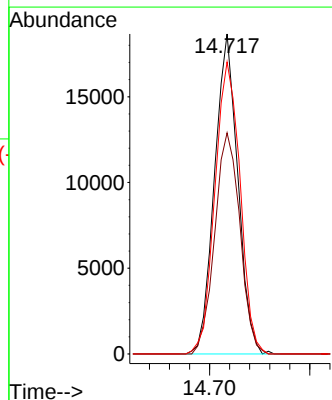
Manual Integrations
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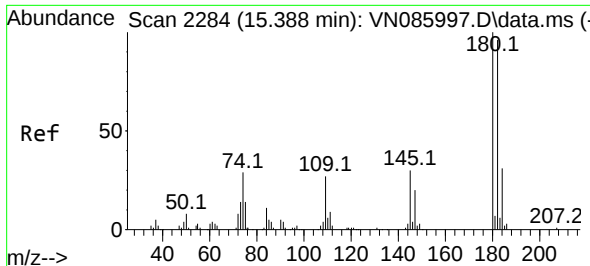
Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.896 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion: 75 Resp: 30091
Ion Ratio Lower Upper
75 100
155 74.7 41.0 123.0
157 98.6 53.7 161.1





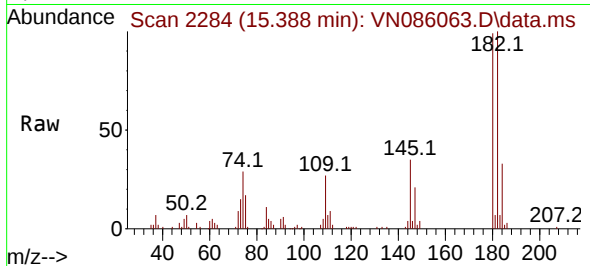
#93
1,2,4-Trichlorobenzene
Concen: 42.316 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



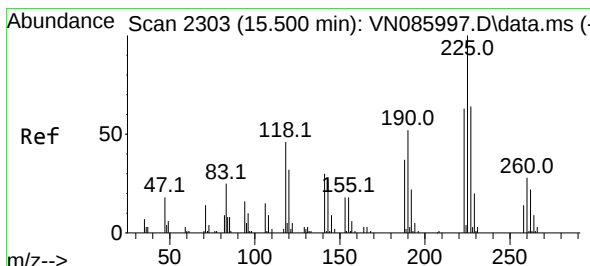
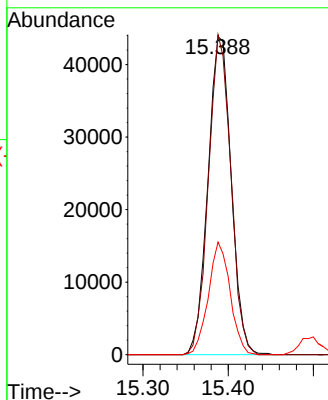
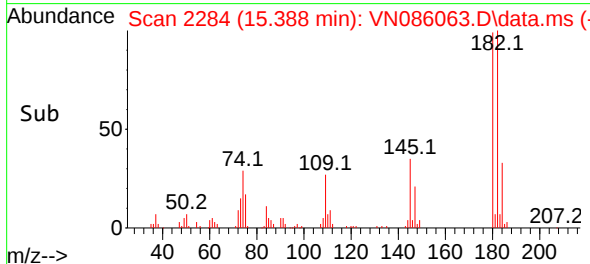
Tgt Ion:180 Resp: 8325
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 33.1 15.5 46.5

Manual Integrations

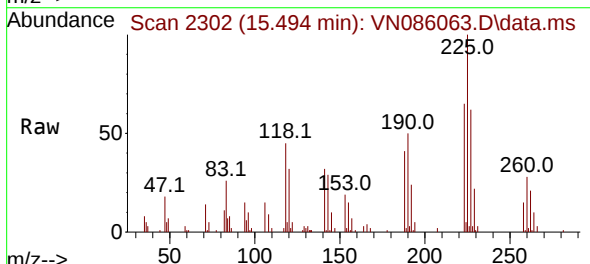
APPROVED

Reviewed By :John Carlone 03/24/2025

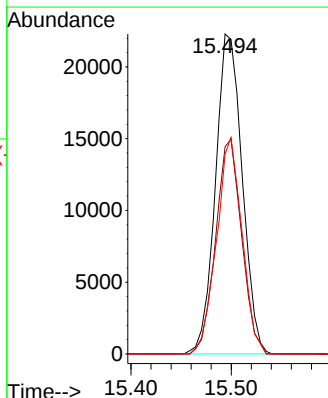
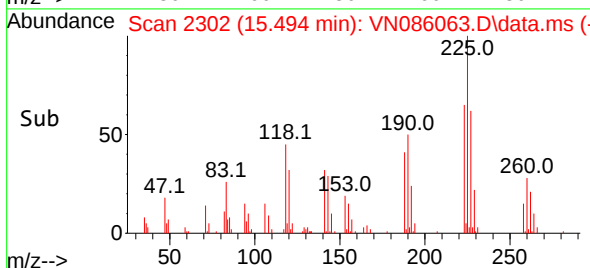
Supervised By :Semsettin Yesilyurt 03/24/2025

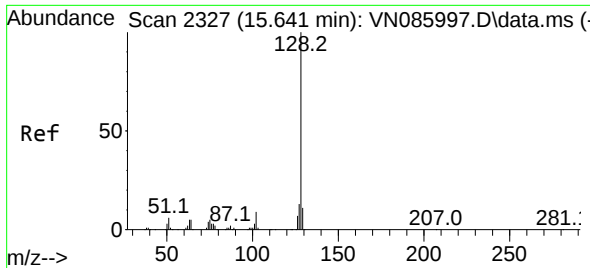


#94
Hexachlorobutadiene
Concen: 36.159 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31



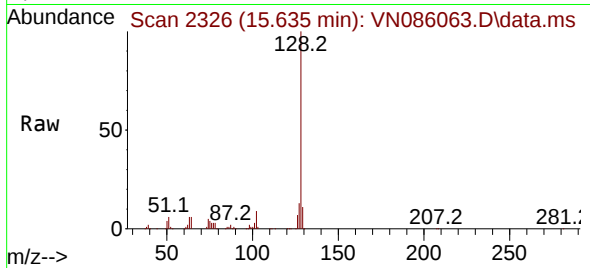
Tgt Ion:225 Resp: 41274
Ion Ratio Lower Upper
225 100
223 65.1 31.3 93.9
227 64.5 32.1 96.3





#95
Naphthalene
Concen: 50.314 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

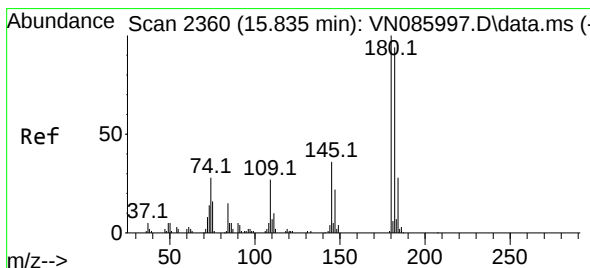
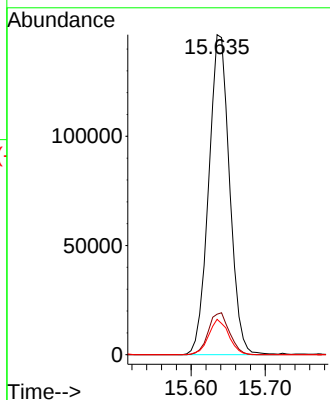
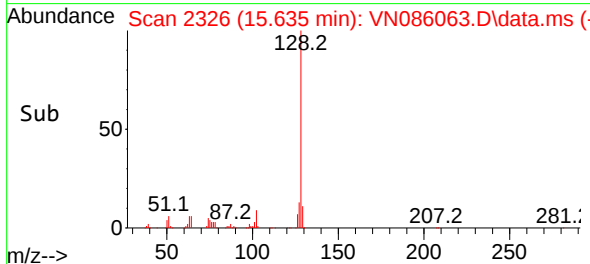
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 286644
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.6 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2025
Supervised By :Semsettin Yesilyurt 03/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.600 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086063.D
Acq: 22 Mar 2025 00:31

Tgt Ion:180 Resp: 86998
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 34.7 17.7 53.1

